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STATE OF CALIFORNIA  
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DIVISION OF WATER RESOURCES

—○—  
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C. H. PURCELL, Director of Public Works  
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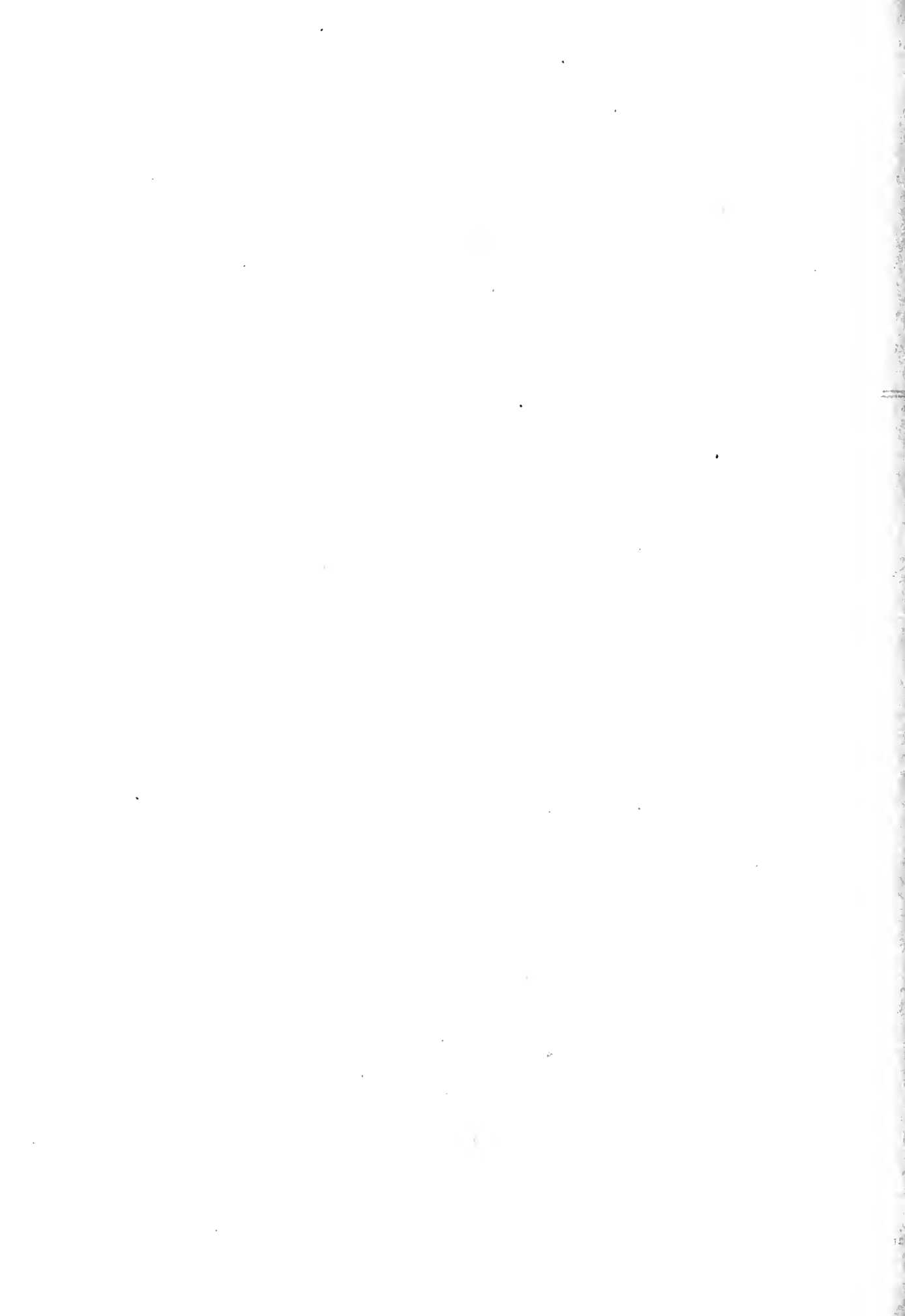
BULLETIN No. 39-0  
SOUTH COASTAL BASIN INVESTIGATION  
INCLUDING  
SAN JACINTO VALLEY AND ANTELOPE VALLEY

—  
GROUND WATER LEVELS  
1946

—  
PRECIPITATION RECORDS  
1945-46



SACRAMENTO, 1949



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## FOREWORD

The well records here given are a continuation of those published in Bulletins 39 to 39-N, inclusive. Descriptive data for most of the wells and maps showing their locations are given in Bulletin 39. Descriptive data for wells not included in Bulletin 39 are given in Bulletins 39-A to 39-N, inclusive. Some of these latter wells are not shown on the maps in Bulletin 39.

Records of ground water levels at wells in San Jacinto and Antelope Valleys are continued in this bulletin. The locations are shown on Maps 9, 10, and 11 given in Bulletin 39-J. The wells in these valleys are numbered by Township, Range and Section, i.e.; Well Number 5S2W1A is located in Township, 5 South, Range 2 West, S.B.B. & M. in Section 1. The letter "A" denotes that it is the first well numbered in that section. The letter "B" would be the second well, etc.

The San Jacinto Valley wells are shown on Maps 9 and 10. The tabulation begins in the northwest corner of Map 9 and progresses east and south. The townships are all south of the meridian so they are in numerical order but the ranges are both east and west and are not in numerical order.

The Antelope Valley wells are shown on Map 11. They are tabulated by Township and Range so both are in numerical order. The tabulation begins in the southeast corner of Map 11 and progresses west and north.

The precipitation records here given are a continuation of those published in Bulletins 39-A to 39-N, inclusive. In the former bulletin is a map showing locations of stations listed in 1932. Stations not shown on the map in Bulletin 39-A are described as to location in

the bulletins following that publication. The totals are for the period July 1st to June 30th. There is a tendency on the part of the observers to neglect the minor storms, particularly those occurring at the beginning and at the end of the season. Through inspection of the records at nearby stations, the amount of precipitation so neglected has been estimated. This amount has been added to the recorded precipitation and an asterisk indicates where such an addition has been made.

Monthly totals for several precipitation stations are included to show the distribution of rainfall in various localities.

Records of daily precipitation for most of the stations included herein are available in the office of the Division of Water Resources.

Cooperation of the agencies through which the records have been made available is appreciated. Proper credit is given in the tabulation of data for each well and in the table showing precipitation data.

It is believed that records published herein provide sufficient coverage for most purposes. Additional records are available in the Los Angeles office of the Division of Water Resources.

SOUTH COASTAL BASIN INVESTIGATION  
Records of Ground Water Levels at Wells  
in District "A"



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
A-2-B-5 1426.	Apr. 16	91.9	A-13-D-3 825.9	Jan. 21	25.9
				Feb. 18	25.6
				Mar. 12	25.8
A-4c-B-6 1226.6	Jan. 21	13.8		Apr. 10	25.7
	Mar. 12	14.7		May 24	25.8
	Apr. 10	15.2		June 24	25.9
	May 24	15.6		July 30	26.3
	June 24	16.0		Aug. 26	26.3
	July 30	15.5		Sep. 24	26.3
	Aug. 26	15.2		Oct. 22	26.4
	Sep. 26	15.4		Dec. 2	26.0
	Oct. 25	12.6			
	Nov. 27	12.2	A-15-D-4 791.2	Jan. 16	a 13.0
				Feb. 20	a 12.7
A-4e-B-6 1281.8	Oct. 31	a 34.6		Mar. 13	a 12.0
				Apr. 17	a 11.9
				May 15	a 11.9
A-5a-C-2 953.6	Mar. 25	6.4		June 19	a 11.3
	Apr. 10	5.4		July 24	a 12.2
	May 24	5.5		Aug. 4	a 12.5
	June 24	6.6		Oct. 16	a 12.9
	June 30	6.5		Dec. 4	a 11.9
	Aug. 26	7.2			
	Sep. 24	7.6	A-18a-D-4 869.1	Oct. 31	a 133.9
	Oct. 22	7.6			
	Dec. 2	5.5			
	Dec. 31	4.5	A-18c-D-4 783.	Apr. 16	51.0
				Dec. 2	50.4
A-9-D-3 *880.0	Oct. 31	a 64.8	A-22-D-5 862.5	Oct. 31	a 159.8
A-10-E-3 792.7	Jan. 21	9.1	A-24-B-5 1158.4	Apr. 17	19.6
	Feb. 18	9.0		Nov. 26	28.8
	Mar. 4	9.2			
	Apr. 3	8.9			
	May 6	9.0	A-24a-C-5 1120.7	Jan. 21	10.6
	June 5	10.5		Feb. 18	9.8
	July 2	9.4		Mar. 12	10.8
	Aug. 5	9.8		Apr. 10	9.2
	Sep. 3	10.2		May 24	4.4
	Oct. 22	10.6		June 24	10.2
	Nov. 18	8.8		July 30	12.3
	Dec. 2	9.6		Aug. 26	13.2
				Sep. 24	13.1
A-12-D-3 830.	Oct. 31	21.2		Oct. 22	10.8
				Nov. 26	10.5

\* Correction to all previous bulletins: R.P. elevation should be 880.0 from levels by L.A.D. of W. & P.

a Measurement from Los Angeles Department of Water & Power.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
A-26-D-5 879.0	Jan. 15	a 175.7	A-31-D-6 903.0	Jan. 16	a 204.1
	Feb. 10	a 176.2		Feb. 13	a 205.0
	Mar. 1	a 176.8		Mar. 13	a 206.8
	Apr. 1	a 177.4		Apr. 17	a 206.2
	Apr. 29	a 178.1		May 15	a 207.8
	May 7	a 178.1		Sep. 4	a 215.9
	June 4	a 178.7		Dec. 4	a 211.9
	July 2	a 179.6			
	Aug. 6	a 180.7	A-31a-D-6 820.2	Oct. 31	a 139.7
	Sep. 3	a 181.5			
	Oct. 1	a 182.0	A-35-D-6 886.6	Jan. 16	a 196.4
	Nov. 5	a 182.7		Feb. 13	a 197.3
	Dec. 3	a 182.5		Mar. 13	a 197.6
A-26a-D-5 814.5	Jan. 21	118.4		Apr. 17	a 198.8
	Feb. 18	119.3		May 15	a 199.8
	Mar. 12	119.6		June 19	a 200.4
	Apr. 10	119.6		July 24	a 201.3
A-27-D-5 798.0	Jan. 21	101.3		Sep. 4	a 202.8
	Feb. 18	103.8		Oct. 16	a 204.2
	Mar. 12	101.8		Dec. 4	a 205.0
	Apr. 10	102.7	A-37-C-7 1203.8	Oct. 30	a 173.2
	May 24	103.5			
	June 24	104.4	A-39-D-7 898.2	Jan. 16	211.8
	July 30	108.6		Feb. 13	212.5
	Aug. 26	106.4		Mar. 13	212.8
	Sep. 24	105.6		Apr. 10	213.7
	Oct. 22	105.8		May 15	214.2
	Dec. 31	105.6		Nov. 18	218.7
A-27a-D-5 793.1	Feb. 18	96.3		Dec. 2	217.7
	Mar. 12	96.6			
	Apr. 16	97.3	A-40-E-7 760.2	Jan. 16	a 107.2
	Oct. 31	a 104.9		Feb. 13	a 107.2
	Dec. 2	101.6		Mar. 13	a 107.3
				Apr. 17	a 107.9
A-28b-B-6 1130.7	Jan. 21	5.3		May 15	a 108.4
	Feb. 18	0.9		June 19	a 109.4
	Apr. 10	2.1			
	June 24	8.4	A-41-C-7 1099.1	Oct. 30	a 27.2
	July 30	11.8			
	Aug. 26	22.8			
	Nov. 5	a 9.6	A-42-D-7 885.9	Apr. 17	b

a Measurement from Los Angeles Department of Water & Power.

b Dry at 60.5 feet.

Measurements from Los Angeles County Flood Control District except as noted.



Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet
	1946				1946		
A-43-E-7 713.7	Jan. 3	a	99.9	A-53-D-10 2022.	Apr. 16		92.6
	Jan. 29	a	99.3		Dec. 16		89.8
	Feb. 26	a	99.0	A-54c-D-10 1441.6	Apr. 16		161.7
	Apr. 2	a	99.2		Nov. 25		132.6
	Apr. 30	a	99.4	A-54d-D-10 1726.3	Jan. 1	c	187.0
	June 5	a	100.1		Feb. 1	c	187.2
	July 2	a	101.9		Feb. 28	c	187.6
	Aug. 6	a	105.2		Mar. 30	c	199.
	Sep. 4	a	108.0		Apr. 16		199.6
	Oct. 2	a	108.0		May 10	d	
	Oct. 22	a	108.9				
Dec. 3	a	108.4					
A-44-C-7 1164.1	Jan. 21		31.3	A-54e-D-10 1498.	Apr. 10	e	56.2
	Feb. 18		32.0		Apr. 16		56.0
	Mar. 12		32.6	May 8	e	55.2	
	Apr. 10		30.0	Nov. 20	e	56.8	
	May 24		30.8	Nov. 25		56.2	
	June 24		34.0	A-55-E-10 1145.9	Jan. 7		66.4
	July 30		39.6		Mar. 7		63.8
	Aug. 26		31.4		Apr. 3		64.7
	Sep. 24		33.8		May 2		67.8
	Oct. 25		34.9		June 4		68.9
	Dec. 3		30.9				
A-45-C-8 1159.8	Oct. 30	b	15.2	A-56d-E-2 882.7	Apr. 17		27.4
					Oct. 30	b	28.5
					Nov. 22		28.2
A-46b-E-7 725.0	Nov. 4	b	118.1	A-58d-E-3 *798.6	Oct. 30	b	10.3
A-48-C-8 1286.1	Apr. 17		41.0	A-60-E-3 .793.6	Oct. 30	b	14.4
	Dec. 3		40.2				
A-49-C-8 1448.5	Apr. 17		91.8	A-62a-E-3 769.9	Jan. 16	b	13.1
	Oct. 30	b	104.0		Feb. 20	b	13.3
A-52-D-9 1435.	Feb. 26	c	48.		Mar. 13	b	13.4
	Mar. 9	c	58.		Apr. 17	b	13.2
	Apr. 4	c	48.	May 15	b	12.9	
	May 12	c	42.	June 19	b	12.6	

\* Correction to all previous bulletins: R.P. elevation should be 798.6 from levels by L.A.D. of W. & P.

a Measurement by City of Burbank.

b Measurement from Los Angeles Department of Water & Power.

c Measurement by owner.

d Dry.

e Measurement from Division of Water Resources.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet
	1946				1946		
A-62a-E-3 Cont.	July 24	a	12.0	A-74-E-5 Cont.	July 2		53.0
	Sep. 4	a	12.8		Aug. 5		55.2
	Oct. 16	a	12.2		Sep. 3		56.5
	Dec. 4	a	13.1		Oct. 2		54.7
A-64-E-4 733.1	Jan. 21	a	8.9		Nov. 18		55.5
					Dec. 4		54.7
A-66b-E-4 729.5	Jan. 28		11.0	A-75-F-6 654.3	Jan. 28		7.8
	Mar. 4		10.6		Mar. 4		8.4
	Apr. 3		10.4		Apr. 3		7.4
	May 6		10.3		May 6		8.7
	June 5		9.9		June 5		9.5
	July 2		9.5		July 2		10.1
	Aug. 5		8.9		Aug. 5		10.7
	Sep. 3		9.3		Sep. 3		11.2
	Oct. 2		9.8		Oct. 2		11.4
	Nov. 18		7.2		Nov. 18		10.0
	Dec. 4		9.9		Dec. 4		9.7
A-70-E-5 719.1	Oct. 30	a	24.8	A-76-E-6 707.2	Jan. 28		34.4
					Mar. 4		34.6
					Apr. 3		35.2
					May 6		36.1
A-71a-E-5 723.9	Oct. 30	a	14.2		June 5		36.9
					July 2		38.3
					Aug. 5		43.4
A-72-E-5 732.5	Oct. 30	a	39.2		Sep. 3		44.2
					Oct. 2		40.6
					Nov. 18		41.0
					Dec. 4		40.8
A-73-E-5 690.1	Jan. 7		13.8	A-77b-E-6 681.3	Jan. 29		15.9
	Feb. 4		13.6		Mar. 4		16.1
	Mar. 4		13.4		Apr. 3		17.0
	Apr. 3		13.1		May 6		18.3
	May 6		12.9		June 5		19.2
	June 5		13.1		July 2		20.8
	July 2		13.5		Aug. 5		25.4
	Aug. 5		14.0		Sep. 3		26.7
	Sep. 3		14.4		Oct. 2		22.9
	Oct. 2		14.7		Nov. 18		23.5
	Nov. 18		13.7		Dec. 4		22.7
	Dec. 4		14.0				
A-74-E-5 732.6	Jan. 28		49.7	A-78d-E-6 698.4	Jan. 7		44.0
	Mar. 4		49.7		Feb. 4		44.7
	Apr. 3		50.0		Mar. 4		45.3
	May 6		50.9		Apr. 3		45.8
	June 5		51.8				

a Measurement from Los Angeles Department of Water & Power.  
Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
A-78d-E-6 Cont.	May 6	46.4	A-81h-E-7 658.6	Feb. 4	30.5
	June 5	46.8		Mar. 4	31.2
	July 2	47.2		Apr. 3	30.5
	Aug. 5	48.0		May 6	30.7
	Sep. 3	50.7		June 5	31.1
	Oct. 2	50.4		July 2	31.6
	Nov. 18	50.2		Aug. 5	33.6
	Dec. 4	52.6		Sep. 3	36.0
				Oct. 2	37.9
A-80-E-6 697.8	Jan. 28	47.2		Nov. 18	37.7
	Mar. 4	47.4	A-82-F-6 633.9	Dec. 4	38.7
	Apr. 3	47.7			
	May 6	48.1	A-84-E-7 627.7	Oct. 30	b 19.2
	June 5	45.4			
	July 2	52.2	A-85c-F-7 596.1	Oct. 30	a 33.2
	Aug. 5	58.3			
	Sep. 3	62.2		Nov. 22	0.1
	Nov. 18	56.8			
	Dec. 4	55.3			
	1942		A-85e-F-7 575.1	Oct. 31	a 18.0
A-80c-E-7 713.7	Mar. 20	a 65.0			
	1944		A-86-E-7 652.3	Jan. 3	c 52.2
	May 3	a 57.7		Jan. 29	c 51.3
	1946			Feb. 26	c 50.8
	Oct. 30	a 86.7		Apr. 2	c 51.2
				Apr. 30	c 51.6
A-81d-E-6 656.8	Jan. 7	16.8		June 5	c 52.5
	Feb. 4	16.7		July 9	c 55.1
	Mar. 4	16.9		Aug. 6	c 55.0
	Apr. 3	17.0		Sep. 11	c 61.4
	May 6	17.4		Oct. 8	c 60.5
	June 5	17.7	A-86f-E-7 689.6	Nov. 6	c 60.8
	July 2	18.2		Dec. 3	c 59.4
	Aug. 5	19.3			
	Sep. 3	20.6		Jan. 1	c 85.0
	Oct. 2	21.8		Feb. 4	c 84.5
	Nov. 18	21.8		Feb. 25	c 84.4
	Dec. 4	23.1		Apr. 1	c 84.6
				Apr. 29	c 84.6
				June 3	c 85.3
				July 8	c 86.7

a Measurement from Los Angeles Department of Water & Power.

b Measurement by Los Angeles Department of Water & Power.

c Measurement by City of Burbank.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
1946			1946		
A-86f-E-7 Cont.	Aug. 5	88.9	A-90-E-8 **570.0	Nov. 5 a	14.2
	Sep. 6	91.4			
	Oct. 7	92.3			
	Nov. 8	92.7	A-93-E-8 566.6	Jan. 22	26.5
	Dec. 2	92.2		Feb. 5	26.5
A-87c-E-7 *	Jan. 1	17.2		Mar. 5	22.5
	Feb. 4	17.4		Apr. 2	26.5
	Mar. 4	17.3		May 21	23.5
	Apr. 1	17.3		June 18	28.1
	May 6	17.2		July 16	26.6
	June 10	17.6		Aug. 13	26.8
	July 8	17.9		Sep. 11	34.6
	Aug. 5	18.7		Oct. 8	27.0
	Sep. 6	19.9		Nov. 6	34.7
	Oct. 8	21.0		Dec. 10	25.7
	Nov. 19	22.0	A-93L-E-8 509.3	Jan. 3	35.0
	Dec. 3	21.8		Feb. 5	34.6
A-88-F-8 546.3	Jan. 16 a	17.6		Mar. 5	36.1
	Feb. 20 a	17.6		Apr. 2	36.2
	Mar. 27 a	17.5		May 7	36.4
	Apr. 24 a	17.5		June 5	37.0
	May 15 a	18.2		July 2	38.2
	June 26 a	18.0		Aug. 6	39.3
	July 31 a	18.6		Sep. 4	40.1
	Sep. 11 a	19.2		Oct. 2	40.3
	Oct. 23 a	18.7		Nov. 6	38.5
	Dec. 18 a	19.1		Dec. 3	37.8
A-89d-E-8 620.9	Jan. 3	35.5	A-98-E-10 965.2	Jan. 4 b	30.4
	Feb. 5	35.2		Feb. 1 b	30.4
	Mar. 5	35.1		Mar. 1 b	30.4
	Apr. 2	35.3		Mar. 15 b	30.4
	May 7	35.6		Apr. 12 b	32.7
	June 5	36.7		May 10 b	37.4
	July 2	37.2		Aug. 27 b	39.7
	Aug. 6	39.0		Sep. 6 b	41.0
	Sep. 4	40.8		Nov. 1 b	53.6
	Oct. 2	41.9			
	Nov. 6	42.7			
	Dec. 3	42.3			

\* R.P. elevation 592.7 to and including September 6, 1946; then 592.2.

\*\* New R.P. elevation.

a Measurement from Los Angeles Department of Water & Power.

b Measurement by Glendale Water Department from Los Angeles County Flood Control District.

Measurements by City of Burbank from Los Angeles County Flood Control District except as noted.

SOUTH COASTAL BASIN INVESTIGATION  
Records of Ground Water Levels at Wells  
in District "B"



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
B-1a-H-5 341.7	Apr. 23 Dec. 7	74.5 79.0	B-11b-G-7 293.2	Apr. 15 Dec. 9	92.5 96.4
B-2-H-5 156.	Apr. 23 Dec. 17	53.0 52.6	B-12-H-7 100.	Apr. 15 Dec. 9	54.8 64.2
B-3-I-5 *108.5	Apr. 23 Dec. 17	96.8 98.8	B-13-I-6 68.0	Apr. 15 Dec. 9	44.6 49.2
B-5c-I-5 27.3	Apr. 23 Dec. 4	23.3 23.0	B-14-G-8 290.	Jan. 10 Feb. 7 Mar. 14	27.0 25.5 28.8
B-6d-H-6 195.8	Apr. 17 Dec. 9	111.0 114.9		Apr. 15 June 12 Oct. 9 Dec. 9	23.7 23.2 23.8 25.4
	1940				
B-7d-I-6 123.5	Jan. 22 Feb. 7 Apr. 9	a 151.6 a 151.5 a 163.4	B-14d-G-8 335.9	Apr. 17 Dec. 9	41.8 42.2
	1941		B-15-I-8 105.0	Mar. 6 June 12 Aug. 6 Oct. 9	70.0 63.2 73.0 78.8
	1942		B-18-H-9 225.	Apr. 24 Dec. 11	124.9 125.8
	Apr. 17 Nov. 10	170.8 159.2	B-18a-H-9 232.	Apr. 24 Dec. 11	136.5 135.0
	1943		B-22e-I-10 203.	Mar. 1 Apr. 1 May 1 June 1 July Aug. Nov. Dec.	b 207. b 208. b 211. b 210. b 213. b 217. b 221. b 218.
	Apr. 28	156.7			
	1946		B-23-I-5 22.2	Jan. 9 Feb. 6 Mar. 6	22.6 22.6 22.6
B-10p-I-6 84.6	Jan. 10 Feb. 7 Mar. 14 Apr. 10 May 9 June 12 July 9 Aug. 5 Oct. 9 Dec. 9	71.2 71.6 72.4 72.5 72.8 72.8 72.8 73.0 73.0 73.7			

\* New elevation; R.P. changed.

a Measurement from Los Angeles Department of Water & Power.

b Measurement by owner.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
1946			1946		
B-23-I-5 Cont.	Apr. 10 May 8 June 12 Aug. 2 Oct. 8 Dec. 3	22.5 22.6 22.7 22.9 22.9 22.9	B-49-K-8 85.	Dec. 10	115.6
B-28c-J-6 131.3	Jan. 28 Feb. 25 Mar. 25 Apr. 22 May 20 June 17 July 15 Aug. 12 Sep. 23 Dec. 4 Dec. 27	a 132.2 a 132.2 a 132.3 a 132.3 a 132.3 a 132.5 a 132.6 a 132.7 a 132.8 134.1 b 133.4	B-50-I-9 *156.1	Apr. 17 Nov. 26	111.6 114.9
B-36b-K-6 140.	Apr. 16 Dec. 4	156.8 158.0	B-51b-J-9 140.6	Apr. 16 Nov. 25	99.2 91.6
B-37-L-7 154.4	Apr. 16 Dec. 3	164.5 168.5	B-52-J-8 **178.8	Apr. 23	150.9
B-44-K-8 83.1	Apr. 23 Dec. 10	97.4 99.4	B-54b-K-8 88.3	Apr. 17 Dec. 11	134.8 136.0
B-44a-K-8 77.8	Jan. 9 Feb. 6 Apr. 9 June 12 Aug. 5 Sep. 10 Oct. 8 Dec. 3	111.8 113.8 115.0 119.5 123.1 125.1 125.0 127.1	B-58d-K-9 125.6	Jan. 28 Feb. 1 Feb. 28 Mar. 15 Mar. 28 Apr. 1 May 1 June 1	d 113. 109. d 109. 113. d 113. 109. 113. 108.
B-46c-J-8 136.7	Apr. 17 Dec. 3	97.0 c	B-64d-L-9 92.8	Jan. 17 Feb. 1 Feb. 22 Mar. 15 Apr. 5 Apr. 26 May 17 June 7 June 28 Aug. 9 Aug. 30 Nov. 1 Nov. 22 Dec. 14	e 56.2 e 57.9 e 57.0 e 60.0 e 55.8 e 59.1 e 56.2 e 66.1 e 68.5 e 71.0 e 69.6 e 65.6 e 61.8 e 55.7

\* Correction to previous bulletins: R.P. elevation 156.1, from levels by L.A.D. of W. & P.

\*\* Correction to Bulletins 39-M and 39-N: R.P. elevation should be 178.8.

a Measurement from United States Geological Survey.

b Measurement from Division of Water Resources.

c Well covered; high wire fence.

d Measurement from owner.

e Measurement by San Gabriel Valley Protective Association.

Measurement from Los Angeles County Flood Control District except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
B-69-K-9 86.5	Jan. 17	a 48.5	B-90c-L-7 96.6	July 1	c 120.
	Feb. 1	a 50.2		Sep. 1	o 119.
	Feb. 22	a 48.8		Nov. 1	c 119.
	Mar. 15	a 53.1	B-92d-L-8 75.5	Apr. 19	95.4
	Apr. 5	a 46.9		Dec. 16	95.8
	Apr. 26	a 52.3	B-95-N-7 108.7	Apr. 30	133.5
	May 17	a 55.3		Nov. 25	132.5
	June 7	a 62.0	B-100-N-8 82.	Jan. 9	102.2
	June 28	a 65.4		Feb. 6	102.2
	July 19	a 67.5		Mar. 6	102.4
	Aug. 9	a 69.5		Apr. 9	102.8
	Aug. 30	a 65.3		May 8	102.8
	Sep. 20	a 65.7		June 11	103.9
	Oct. 11	a 62.2		July 9	103.6
	Nov. 1	a 58.0		Aug. 5	104.0
	Nov. 22	a 53.0		Sep. 12	104.6
	Dec. 14	a 49.7		Oct. 8	104.6
B-70b-J-10 178.7	Dec.	b 157.		Nov. 6	105.5
B-72e-K-10 107.	Jan. 29	27.8		Dec. 2	107.4
	Mar. 4	28.7	B-101b-L-8 *46.1	Apr. 19	66.2
	Apr. 3	28.8		Dec. 16	66.7
	May 6	30.1	B-103b-L-8 58.5	Jan. 28	d 97.9
	June 3	31.2		Feb. 25	d 99.6
	July 1	33.4		Mar. 25	d 101.1
	Aug. 5	34.3		Apr. 22	d 99.4
	Oct. 2	33.7		May 20	d 101.7
	Nov. 4	31.7		June 17	d 105.2
	Nov. 25	30.1		July 29	d 106.7
B-78b-J-11 108.	Apr. 16	31.2		Aug. 26	d 107.3
	Nov. 25	32.8		Sep. 23	d 107.6
B-84-L-6 142.8	Apr. 16	107.8		Oct. 28	e 104.9
	Nov. 25	184.0		Nov. 29	e 101.5
				Dec. 27	e 103.8

\* Correction to previous bulletins: R.P. elevation 46.1, from levels by L.A.D. of W. & P.

a Measurement by San Gabriel Valley Protective Association.

b Measurement by owner.

c Air measurement by operator.

d Measurement from United States Geological Survey.

e Measurement from Division of Water Resources.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date.	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date.	Dist.R.P. to water surface, Feet
1946			1946		
B-106a-L-9 78.9	Apr. 17 Nov. 26	97.0 99.1	B-122f-L-10 Cont.	May 17 June 7 June 28 July 19 Aug. 9 Aug. 30 Sep. 20 Oct. 11 Nov. 1 Nov. 22 Dec. 14	c 22.0 c 24.5 c 28.3 c 29.5 c 30.7 c 29.9 c 28.9 c 26.2 c 23.9 c 20.4 c 17.9
B-113-M-9 11.8	Apr. 17 Dec. 11	56.6 57.4	B-129-L-10 58.1	Apr. 23 Dec. 3	25.6 29.7
B-115g-N-9 35.0	Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sep. 1 Oct. 1 Nov. 1 Dec. 1	a 91. a 95. a 92.7 a 93.8 a 96.9 a 100.8 a 104.5 a 103.2 a 100.8 a 95.5 a 90.8	B-129b-M-10 *37.4	Jan. 4 Feb. 27 Apr. 24 May 14 June 19 July 23 Aug. 14 Sep. 24 Oct. 9 Nov. 26	b 35.5 b 33.2 b 34.7 b 37.0 b 40.3 b 42.4 b 44.0 b 39.1 b 37.6 b 35.9
B-117-L-10 98.8	Apr. 17 Dec. 11	85.8 88.3	B-132-N-8 71.2	Apr. 24 Dec. 11	97.7 99.7
B-118-M-10 34.0	Feb. 26 Mar. 28 Apr. 24 May 14 June 19 July 23 Aug. 14 Sep. 24 Oct. 9 Nov. 26	b 28.3 b 28.4 b 29.5 b 30.3 b 32.0 b 32.2 b 31.4 b 30.9 b 29.4 b 29.1	B-134-N-9 39.	Jan. 29 Mar. 4 Apr. 3 May 6 June 3 July 1 Aug. 5 Oct. 2 Nov. 4 Dec. 11	60.8 60.5 60.7 61.0 61.1 61.3 61.5 62.3 62.8 62.4
B-119-M-9 24.	Apr. 17 Dec. 11	45.4 46.2	B-134c-N-9 31.6	Oct. 31 Nov. 29 Dec. 27	d 59.6 d 58.2 d 57.5
B-122-L-10 57.	Apr. 22 Dec. 3	19.1 19.7			
B-122f-L-10 62.5	Jan. 17 Feb. 1 Feb. 22 Apr. 5 Apr. 26	c 17.1 c 17.6 c 17.2 c 16.6 c 18.1			

\* Corrected R.P. elevation from levels by Long Beach Water Department.

a Measurement by owner.

b Measurement by Long Beach Water Department.

c Measurement by San Gabriel Valley Protective Association.

d Measurement from Division of Water Resources.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
B-136-N-10 8.0	Jan. 29	9.9	B-136d-N-10 8.0	Feb. 27	a 9.9
	Mar. 4	10.5		Apr. 24	a 9.5
	Apr. 3	10.1		May 14	a 10.2
	May 6	10.1		June 19	a 10.8
	June 3	10.4		July 23	a 10.3
	July 1	10.7		Aug. 14	a 9.4
	July 23	a 11.0		Sep. 24	a 9.1
	Aug. 14	a 10.9		Nov. 26	a 8.9

a Measurement by Long Beach Water Department.

Measurements from Los Angeles County Flood Control District.

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11

SOUTH COASTAL BASIN INVESTIGATION  
Records of Ground Water Levels at Wells  
in District "C"



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1c-E-11 1172.4	Jan. 7	184.6	C-7-E-11 Cont.	Apr. 5	145.8
"	Mar. 4	185.0	"	Apr. 8 a	144.5
"	Apr. 1	181.9	"	May 3	136.1
"	May 1	177.2	"	June 13	135.8
"	May 30	176.9	"	July 18 b	141.3
"	Oct. 2	192.0	"	Aug. 21	147.5
"	Nov. 1	189.1	"	Sep. 24	152.6
"	Nov. 19 a	187.8	"	Oct. 18	152.9
"	Nov. 30	185.9	"	Nov. 18 a	151.8
"	Dec. 30	175.0	"	Nov. 18	151.8
				Dec. 13	147.8
C-1k-D-10 1273.3	Apr. 10	225.0	C-10-E-11 1046.6	Jan. 9	90.4
	Nov. 19	223.4	"	Feb. 19	89.8
C-3-E-11 1202.1	Jan. 27	244.	"	Mar. 1	89.5
"	Feb. 24	244.	"	Apr. 5	88.8
"	Mar. 25	241.	"	Apr. 8 a	88.6
"	Apr. 9 a	236.4	"	May 4	88.0
"	Apr. 29	233.	"	June 13	83.0
"	June 3	237.	"	July 18 b	84.1
"	June 30	249.	"	Aug. 21	87.0
"	July 28	248.	"	Sep. 24	90.2
"	Aug. 31	261.	"	Oct. 18	91.8
"	Sep. 30	258.	"	Nov. 18 a	92.1
"	Oct. 31	247.	"	Nov. 18	92.1
"	Nov. 21 a	244.9	"	Dec. 13	91.1
"	Nov. 30	242.			
"	Dec. 30	237.	C-11-E-11 1183.5	Apr. 10 a	249.8
C-5-E-11 1070.6	Jan. 9	105.6	"	June 1	250.
"	Feb. 14	105.5	"	July 1	250.
"	Mar. 1	105.1	"	Aug. 1	250.
"	Apr. 5	100.6	"	Nov. 1	250.
"	Apr. 8 a	97.6	"	Nov. 21 a	253.3
"	May 3	89.4	"	Dec. 1	250.
"	June 22	95.3	C-12-E-11 1134.2	Jan. 31	187.
"	Aug. 21	112.0	"	Feb. 28	192.
"	Sep. 24	115.9	"	Mar. 31	188.
"	Oct. 18	111.3	"	Apr. 10 a	191.4
"	Nov. 18 a	108.4	"	Apr. 30	196.
"	Nov. 18	108.4	"	May 31	195.
"	Dec. 11	99.1	"	June 30	196.
C-7-E-11 1109.7	Jan. 9	149.6	"	July 31	202.
"	Feb. 14	148.1	"	Aug. 31	202.
"	Mar. 1	147.5	"	Sep. 30	203.
			"	Oct. 31	194.

a Measurement from Division of Water Resources.

b Pumping nearby.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-12-E-11	Nov. 21	a 192.1	C-44-F-12	Apr. 8	318.8
Cont.	Nov. 30	196.	Cont.	May 8	316.6
	Dec. 31	188.		June 13	316.6
				July 18	320.1
C-16-F-11	Jan. 8	257.8		Aug. 22	323.6
916.5	Mar. 22	256.6		Sep. 18	b 323.6
	Apr. 8	a 255.9		Oct. 18	319.0
	May 3	255.4		Nov. 16	a 318.2
	July 19	255.4		Nov. 18	317.2
	Oct. 18	260.1		Dec. 17	317.8
	Nov. 20	a 258.1			
	Nov. 20	258.1	C-47-F-12	Apr. 9	a 150.3
	Dec. 14	254.9	698.8	Nov. 19	a 151.6
C-22-F-11	Jan. 8	238.0	C-49-F-12	Jan. 1	170.7
900.4	Feb. 19	b 236.8	720.0	Feb. 1	170.7
	Mar. 20	238.0		Mar. 1	169.6
	Apr. 8	a 241.0		Apr. 1	168.6
	May 7	b 236.8		Apr. 11	a 175.4
	June 28	240.3		May 1	168.6
	July 18	b 238.0		June 1	170.7
	Oct. 18	243.7		July 1	169.0
				Aug. 1	175.0
C-31a-F-11	Apr. 12	a 132.4		Sep. 1	175.3
774.4				Oct. 2	174.2
				Nov. 1	171.9
C-38a-E-12	Apr. 8	a 349.7		Nov. 25	195.2
1159.9	Nov. 18	a 349.4		Dec. 1	a 170.7
C-41-E-12	Apr. 10	a 75.5	C-52a-F-12	Jan. 10	232.9
890.3	Nov. 19	a 76.6	791.2	Feb. 18	233.0
				Mar. 22	234.3
C-42-E-12	Apr. 10	a 305.1		Apr. 9	a 232.9
*866.6	Nov. 21	a 306.7		May 8	233.0
				June 13	235.2
C-43-F-12	Jan. 4	a 234.3		July 17	236.8
**799.0	Apr. 8	a 230.7		Aug. 19	238.8
	Nov. 19	a 235.3		Sep. 17	239.1
				Oct. 17	237.5
C-44-F-12	Jan. 22	316.6		Nov. 18	a 235.8
879.0	Feb. 18	316.6		Nov. 18	235.8
	Mar. 25	316.6		Dec. 17	234.0

\* Correction to Bulletin 39-N: R.P. elevation should be 866.6 beginning December 13, 1945.

\*\* New elevation; R.P. changed.  
a Measurement from Division of Water Resources.  
Measurements from owner except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-55-F-12 736.3	Jan. 31	180.3	C-62-F-12	Nov. 26	a 114.5
	Feb. 28	178.1	Cont.	Dec. 1	114.5
	Mar. 31	178.2			
	Apr. 11	a 180.8	C-65-F-12	Apr. 12	a 145.4
	Apr. 30	177.3	599.6	Nov. 26	a 139.5
	May 31	178.8			
	June 30	180.4	C-74-F-12	Apr. 9	a 129.4
	July 31	182.6	676.5	Nov. 19	a 131.0
	Aug. 31	183.0			
	Sep. 30	182.1	C-76-F-12	Apr. 9	a 123.1
	Oct. 31	180.7	665.8	Nov. 18	a 124.0
	Nov. 25	a 179.9			
	Nov. 30	178.6	C-82a-F-13	Jan. 10	56.4
	Dec. 31	177.6	592.1	Feb. 11	55.4
				Mar. 22	55.6
C-56-F-12 714.9	Jan. 1	125.5		Apr. 9	a 54.2
	Feb. 1	122.0		May 7	57.2
	Mar. 1	122.5		June 11	66.6
	Apr. 1	120.0		July 17	66.7
	Apr. 12	a 119.1		Aug. 19	65.1
	May 1	119.5		Sep. 17	63.0
	June 1	130.0		Oct. 17	57.0
	July 1	126.0		Nov. 19	a 54.3
	Sep. 1	133.8		Nov. 19	54.3
	Oct. 1	135.5		Dec. 16	52.7
	Nov. 1	129.0			
	Nov. 26	a 128.7	C-86-F-13	Jan. 10	82.7
	Dec. 1	128.7	621.0	Feb. 11	82.4
				Mar. 22	81.6
C-58-F-12 710.4	Apr. 12	ab		Apr. 9	a 81.5
				May 7	85.9
				June 11	90.9
C-62-F-12 673.6	Jan. 1	125.0		July 17	91.5
	Feb. 1	124.0		Aug. 19	91.6
	Mar. 1	121.5		Sep. 17	91.0
	Apr. 1	119.5		Oct. 17	83.7
	Apr. 12	a 118.6		Nov. 18	ac
	May 1	118.0			
	June 1	117.8	C-98-F-13	Apr. 10	a 168.7
	July 1	118.0	723.8	Nov. 22	a 188.±
	Aug. 1	118.0			
	Sep. 1	118.2	C-101-F-13	Jan. 2	78.0
	Oct. 1	118.2	603.0	Feb. 5	74.7
	Nov. 1	116.0		Mar. 5	72.4

a Measurement from Division of Water Resources.

b Pit filled. Casing sealed.

c House built over well.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-101-F-13 Cont.	Apr. 3 Apr. 10 May 1 Oct. 29 Nov. 22 Dec. 3	68.2 a 67.3 68.6 97.5 a 95.9 83.8	C-119-F-12 Cont.	Mar. 1 Apr. 1 May 1 June 1 Aug. 1 Sep. 1 Oct. 2 Nov. 1 Nov. 25 Dec. 1	110.7 108.3 110.0 108.3 115.0 143.0 113.0 115.3 a 103.2 113.0
C-102-F-14 *594.2	Jan. 3 Feb. 20 Apr. 10 Apr. 16 Nov. 19 Nov. 26 Dec. 2 Dec. 9 Dec. 11	b 17.2 b 16.3 a 15.7 b 16.4 b 19.4 a 17.3 b 15.8 b 15.8 b 16.1	C-120-F-12 645.9	Jan. 1 Feb. 2 Mar. 1 Apr. 1 Apr. 11 May 1 June 1 July 1 Aug. 1 Sep. 1 Nov. 25	155.0 d 146.6 148.1 148.0 a 147.8 145.6 165.2 169.4 153.0 153.5 ae
C-103-F-13 627.0	Apr. 10 Nov. 22	ac 94.5 a 85.1			
C-108-F-12 708.4	Nov. 26	a 126.6			
C-111-F-11 776.3	Jan. 8 Feb. 11 Mar. 20 Apr. 8 May 7 June 11 July 17 Aug. 14 Sep. 16 Oct. 17 Nov. 19 Nov. 19 Dec. 16	176.5 174.4 173.1 a 172.2 172.7 174.5 176.5 178.1 178.8 178.6 a 176.1 176.1 174.1	C-130-F-13 677.0	Jan. 30 Feb. 28 Mar. 31 Apr. 10 Apr. 30 May 31 June 30 July 31 Aug. 31 Sep. 30 Oct. 31 Nov. 21 Nov. 30 Dec. 31	149.8 145. 142. a 140.3 142.1 146.5 158.2 172. 177.8 175. 166.4 a 161.3 158.6 151.6
C-119-F-12 662.8	Jan. 1 Feb. 1	110.6 110.7			

\* Correction to Bulletin 39-N; R.P. elevation should be 594.2.

a Measurement from Division of Water Resources.

b Measurement from Los Angeles County Flood Control District.

c Pumping nearby.

d Measurement by California Water and Telephone Company from Los Angeles County Flood Control District.

e Destroyed.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	
	1946			1946		
C-200-F-13 481.9	Jan. 5	172.3	C-206-G-12 Cont.	May 1	a 274.2	
	Feb. 2	172.5		June 1	a 275.0	
	Mar. 1	173.0		July 1	a 276.5	
	Apr. 6	173.2		Aug. 1	a 277.5	
	May 2	173.6		Sep. 1	a 278.0	
	May 24	173.8		Oct. 1	a 278.0	
	June 14	174.1		Nov. 1	a 279.3	
	July 5	174.5		Dec. 1	a 268.2	
	July 26	175.0				
	Sep. 6	175.8		C-212-H-12 283.6	Jan. 5	b 23.4
	Sep. 27	176.0			Mar. 1	23.6
	Oct. 18	176.1			Apr. 6	23.5
	Nov. 8	176.2			May 3	23.4
Nov. 30	176.5	June 14	23.4			
Dec. 20	176.4	July 26	23.6			
		Aug. 16	23.7			
		Sep. 27	23.9			
		Oct. 18	24.1			
		Nov. 30	24.0			
		Dec. 20	23.8			
C-201-G-12 504.0	Jan. 1	a 240.0	C-214-G-13 370.8		Jan. 5	b 66.3
	Feb. 1	a 240.0		Feb. 2	68.8	
	Mar. 1	a 239.0		Mar. 30	69.3	
	Apr. 1	a 239.0		May 3	70.0	
	May 1	a 240.0		May 24	70.2	
	July 1	a 240.0		June 14	70.8	
	Aug. 1	a 246.0		July 5	71.2	
	Oct. 2	a 246.0		July 26	72.9	
	Nov. 1	a 245.0		Aug. 16	72.5	
	Dec. 1	a 244.0		Sep. 6	72.8	
C-202-G-12 560.9	Feb. 8	301.3	C-219-G-13 385.0	Jan. 15	120.7	
	Nov. 8	307.7		Feb. 8	119.2	
C-204-G-12 478.9	Jan. 18	218.6	Mar. 1	120.8		
	Feb. 8	218.1	Apr. 6	123.4		
	Apr. 12	217.0	May 3	121.0		
	May 3	218.0	July 26	127.3		
	June 14	220.2	Aug. 16	127.7		
	July 5	220.8	Sep. 6	127.7		
	Aug. 16	223.9	Nov. 30	123.5		
	Sep. 6	224.1	Dec. 19	121.6		
	Oct. 18	222.7				
	Nov. 8	222.6				
	Dec. 20	221.0				
C-206-G-12 534.6	Jan. 1	a 272.0				
	Feb. 1	a 272.0				
	Mar. 1	a 272.0				
	Apr. 1	a 272.8				

a Measurement from owner.

b Measurement from Los Angeles County Flood Control District.

Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-223-G-13 307.7	Jan. 7	16.4	C-234-H-13	June 14	5.4
	Feb. 2	17.3	Cont.	July 5	5.6
	Mar. 1	17.1		Aug. 16	6.2
	Apr. 6	16.8		Sep. 6	6.2
	May 3	17.4		Oct. 18	6.2
	June 14	18.1		Nov. 8	6.1
	July 5	19.1		Nov. 30	4.4
	Aug. 16	20.3		Dec. 20	5.0
	Sep. 6	19.9			
	Oct. 18	20.0	C-237w-H-13	Feb. 8	2.6
	Nov. 8	19.4	240.	Mar. 1	3.0
	Dec. 19	18.4		Mar. 22	2.5
C-224f-G-13 314.2	Jan. 4 a	34.0		May 3	3.2
	Feb. 1 a	33.5		June 14	3.9
	Mar. 1 a	33.2		July 5	3.9
	Apr. 1 a	33.2		Aug. 16	4.5
	May 1 a	33.2		Sep. 6	4.6
	June 1 a	34.0		Oct. 18	4.2
	July 1 a	35.5		Nov. 8	4.0
	Aug. 1 a	35.8		Dec. 19	3.1
	Sep. 1 a	37.3			
	Oct. 1 a	35.6	C-239-H-13	Jan. 18	10.9
	Nov. 1 a	35.8	228.	Feb. 8	10.7
	Dec. 1 a	35.0		Mar. 1	10.9
C-230a-H-13 278.3	Jan. 5	14.8		Apr. 12	10.6
	Feb. 8	15.0		May 3	11.0
	Mar. 1	15.1		June 14	11.6
	Apr. 6	14.6		July 5	11.6
	May 3	15.0		Aug. 16	11.9
	June 14	15.1		Sep. 6	12.1
	July 5	15.3		Oct. 18	11.5
	Aug. 16	15.9		Dec. 19	11.0
	Sep. 6	16.0			
	Oct. 18	15.6	C-240q-I-13	Jan. 2	2.6
	Nov. 8	15.7	211.2	Feb. 6	3.0
	Dec. 19	14.1		Mar. 6	3.2
C-234-H-13 242.6	Jan. 18	4.5		Apr. 3	1.8
	Feb. 8	4.6		May 1	2.4
	Mar. 1	4.9		June 12	3.8
	Mar. 30	3.9		July 3	3.7
	Apr. 6	4.0		Aug. 7	3.9
	May 3	4.8		Sep. 11	4.2
				Oct. 2	3.4
				Nov. 6	3.4
				Dec. 4	3.2

a Measurement by owner from Los Angeles County Flood Control District.  
 Measurements by San Gabriel Valley Protective Association from Los Angeles  
 County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-241-F-14 416.6	Jan. 5	110.2	C-243d-F-14 699.5	Jan. 18	109.5
	Feb. 2	110.4		Feb. 8	106.5
	Mar. 1	110.8		Mar. 1	102.4
	Apr. 6	110.6		Apr. 12	101.9
	May 2	111.1		May 2	100.4
	May 24	111.1		July 5	106.2
	July 5	111.9		Sep. 27	124.1
	July 26	112.3		Oct. 22	118.0
	Aug. 16	112.8		Nov. 30	113.9
	Sep. 6	113.4		Dec. 23	111.0
	Sep. 27	113.8			
	Nov. 8	113.9	C-249-G-14 *	Jan. 2 a	38.4
	Nov. 30	114.2		Feb. 6 a	35.8
	Dec. 20	114.0		Mar. 6 a	37.4
				Apr. 3 a	37.8
C-242-F-14 404.5	Jan. 5	100.0		May 1 a	38.5
	Feb. 2	98.8		June 5 a	39.5
	Mar. 9	100.3		July 3 a	40.7
	Apr. 6	99.5		Aug. 7 a	42.3
	May 2	104.2		Sep. 4 a	43.6
	May 24	101.4		Sep. 11 a	43.9
	July 5	103.1		Oct. 2 a	37.5
	Sep. 6	106.4		Nov. 6 a	42.4
	Oct. 18	103.8		Dec. 3 a	39.4
	Nov. 8	105.2			
	Nov. 30	104.4	C-259-H-14 292.0	Feb. 2	10.4
	Dec. 20	100.9		Feb. 28	10.3
				Mar. 30	10.0
C-243-F-14 414.5	Jan. 6	110.5		May 2	10.2
	Feb. 2	107.1		June 13	12.0
	Mar. 1	107.9		July 4	12.7
	Apr. 12	108.6		Aug. 15	14.5
	May 2	109.2		Sep. 26	15.7
	June 14	110.3		Oct. 17	16.8
	July 29	112.2		Nov. 7	15.3
	Aug. 16	113.5		Dec. 19	12.5
	Sep. 6	114.6			
	Oct. 18	112.4	C-262-H-14 320.1	Jan. 17	24.7
	Dec. 30	110.4		Feb. 7	24.4
				Feb. 28	24.2
C-243b-F-14 797.2	Aug. 16 a	52.1		Mar. 21	24.2
	Oct. 2 a	50.9		Apr. 11	23.6
	Nov. 8 a	40.8		May 2	24.0
	Dec. 23 a	34.0		June 13	25.3

\* R.P. elevation 335.4 to and including November 6, 1946; then 334.8.  
a Measurement from Los Angeles County Flood Control District.  
Measurements by San Gabriel Valley Protective Association from Los Angeles  
County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-262-H-14 Cont.	July 4	26.5	C-282-F-14 Cont.	May 2	157.0
	Aug. 15	29.1		June 14	157.8
	Sep. 26	30.9		July 5	158.8
	Oct. 17	31.0		Aug. 16	161.5
	Nov. 7	31.1		Sep. 6	162.8
	Dec. 19	28.6		Oct. 18	161.3
				Nov. 8	162.7
C-266-H-14 294.5	Feb. 2	3.3		Dec. 20	160.4
	Mar. 9	3.7	C-283-G-15 453.8	Jan. 2	147.3
	Apr. 6	2.2		Feb. 6	144.5
	May 2	5.2		Mar. 6	144.0
	June 13	9.2		Apr. 3	144.9
	July 25	13.2		May 1	145.2
	Aug. 15	13.3		June 5	145.8
	Sep. 5	12.0		July 3	147.6
	Oct. 17	9.1		Aug. 7	150.3
	Dec. 19	5.3		Sep. 4	152.4
C-278-F-15 636.3	Jan. 18	20.6		Oct. 2	150.2
	Feb. 8	18.3		Nov. 4	152.6
	Mar. 1	19.2		Dec. 4	151.7
	Mar. 22	23.3	C-285-F-16 686.0	Jan. 18	38.2
	Apr. 12	20.3		Feb. 8	32.2
	May 24	19.3		Mar. 1	40.0
	July 5	26.4		Mar. 22	50.1
	July 26	30.3		Apr. 12	38.6
	Oct. 18	34.1		May 2	30.7
	Nov. 8	36.6		June 14	46.4
	Dec. 20	16.2		July 5	57.6
C-280-F-15 591.2	Jan. 18	44.5		Aug. 16	71.7
	Feb. 8	40.9		Sep. 6	75.9
	Mar. 31	41.5		Nov. 8	76.2
	Apr. 12	44.5		Dec. 20	28.6
	May 2	42.2	C-291-G-14 371.5	Feb. 2	66.8
	June 14	45.7		Feb. 28	67.0
	July 5	47.6		Mar. 30	67.9
	Aug. 16	54.4		May 2	68.3
	Sep. 6	59.1		June 13	69.4
	Oct. 18	54.6		July 4	70.5
	Nov. 8	59.7		Aug. 15	73.2
	Dec. 20	39.1		Sep. 5	74.4
C-282-F-14 465.1	Jan. 5	158.7		Oct. 17	72.9
	Feb. 2	156.1		Nov. 7	74.2
	Mar. 1	155.9		Dec. 19	68.1
	Apr. 6	157.5			

Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	
	1946			1946		
C-294a-G-15 387.7	Jan. 6	a 82.0	C-300-H-15 Cont.	June 5	92.4	
	Jan. 30	81.2		July 3	93.4	
	Feb. 27	80.6		Aug. 7	95.0	
	Apr. 3	80.8		Sep. 4	96.2	
	May 1	81.4		Oct. 2	97.1	
	May 29	81.8		Nov. 6	97.6	
	July 2	a 83.6		Dec. 4	97.5	
	July 31	85.4				
	Sep. 4	87.7		C-307-H-15 357.4	Jan. 3	a 52.6
	Sep. 18	88.4			Feb. 2	52.3
	Oct. 2	87.6			Feb. 27	52.1
	Oct. 30	87.9			Apr. 3	51.7
	Dec. 4	87.4			May 1	52.4
		June 12	53.6			
		July 3	54.2			
		Aug. 14	56.5			
		Sep. 4	56.6			
		Sep. 25	58.4			
		Oct. 16	57.6			
		Nov. 6	57.7			
		Dec. 18	56.7			
C-295-G-15 392.7	Jan. 4	a 84.9	C-309-H-15 320.3	Feb. 7	20.4	
	Feb. 2	83.4		Feb. 28	22.0	
	Feb. 28	82.6		Mar. 21	20.6	
	Mar. 30	82.5		Apr. 11	21.6	
	May 2	82.9		May 2	23.5	
	June 13	84.2		May 23	21.4	
	July 4	85.3		July 4	23.6	
	Aug. 15	88.1		Aug. 15	27.2	
	Sep. 5	89.5		Sep. 5	26.8	
	Sep. 26	90.3		Oct. 17	27.0	
	Oct. 17	89.8		Nov. 29	24.4	
	Nov. 7	90.1				
Dec. 19	88.4					
C-296-G-15 424.7	Jan. 4	111.9	C-312-H-15 342.3	Feb. 7	35.3	
	Feb. 2	111.0		Feb. 28	37.3	
	Feb. 28	109.9		Mar. 21	35.7	
	Mar. 21	109.7		Apr. 11	34.8	
	Apr. 6	109.8		May 2	38.5	
	May 2	110.2		June 13	47.7	
	June 13	111.2		July 4	41.2	
	July 3	112.0		Aug. 15	54.4	
	Aug. 15	114.8		Sep. 5	46.6	
	Sep. 26	117.3		Oct. 17	43.2	
	Oct. 17	117.3		Nov. 7	43.0	
	Nov. 1	117.3		Dec. 19	39.1	
	Dec. 5	117.0				
C-300-H-15 407.2	Jan. 2	92.9				
	Jan. 30	92.7				
	Feb. 27	92.1				
	Apr. 3	91.8				
	May 1	91.8				

a Measurement from Los Angeles County Flood Control District.  
Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.F. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.F. to water surface, Feet
	1946			1946	
C-316-I-15 309.2	Feb. 7	4.0	C-323-F-16 Cont.	Apr. 2 a	38.5
	Feb. 28	4.4		May 3 a	18.0
	Mar. 21	4.1		June 6 a	37.4
	Apr. 11	3.9		July 8 a	69.1
	May 2	4.9		Aug. 1 a	85.4
	June 13	6.0		Sep. 13 a	98.2
	July 4	6.6		Oct. 2 a	92.8
	Aug. 15	9.5		Nov. 15 a	92.8
	Sep. 5	8.8		Dec. 18 a	7.9
	Oct. 17	7.3			
	Nov. 7	7.6	C-328-F-16 671.4	Jan. 4	56.8
	Dec. 19	4.9		Feb. 7	35.0
				Feb. 28	31.8
C-317-I-15 331.0	Jan. 17	16.5		Mar. 21	42.4
	Feb. 7	16.1		Apr. 11 b	41.8
	Feb. 28	17.3		May 2 b	28.3
	Mar. 21	16.2		June 13 b	43.1
	Apr. 11	16.2		July 4 b	60.4
	May 2	15.4		Aug. 15	81.9
	May 23	15.9		Sep. 5 b	91.4
	July 4	17.0		Oct. 17	94.8
	July 25	17.7		Nov. 7 b	96.9
	Sep. 5	18.3		Dec. 19	26.4
	Sep. 26	17.9			
	Oct. 17	18.8	C-334-F-16 631.0	Jan. 4	58.1
	Nov. 7	18.8		Feb. 1	48.0
	Nov. 29	18.1		Mar. 11	33.7
				Apr. 1	37.6
C-322-F-16 694.6	Jan. 3	38.9		May 1	34.9
	Feb. 7	23.6		June 1	30.5
	Mar. 21	49.6		July 3	40.1
	Apr. 11	32.9		Aug. 1	51.0
	May 2	21.5		Sep. 10	63.2
	June 13	44.4		Oct. 8	68.8
	July 4	62.3		Nov. 1	72.2
	Aug. 15	83.2		Nov. 27	74.8
	Sep. 5	87.8		Dec. 10	70.5
	Oct. 17	88.1			
	Nov. 7	88.4	C-335-G-16 538.2	Jan. 3	215.8
	Dec. 19	14.2		Feb. 2	215.3
				Mar. 9	212.4
C-323-F-16 693.3	Jan. 3 a	32.5		Apr. 6	212.4
	Feb. 4 a	26.8		May 2	212.9
	Feb. 8 a	17.4		June 13	212.7
	Mar. 6 a	31.3		July 4	214.0

a Measurement from Los Angeles County Flood Control District.

b Pumping nearby.

Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-335-G-16 Cont.	Aug. 15	219.0	C-360-G-16 462.4	Jan. 2	142.8
	Sep. 5	220.3		Jan. 30	142.5
	Oct. 3	222.0		Feb. 27	141.5
	Nov. 7	222.6		Apr. 3	141.1
	Dec. 19	222.1		May 1	141.5
				June 5	142.2
C-337-G-16 657.0	Jan. 3	231.9		July 3	143.2
	Jan. 10	246.2		Aug. 7	145.2
	Feb. 7	234.7		Sep. 4	147.1
	Mar. 21	235.2		Oct. 2	149.0
	Apr. 11	234.2		Nov. 6	149.0
	May 2	234.8		Dec. 4	148.7
	June 13	234.7			
	July 4	234.2	C-362-G-15 499.3	Jan. 4	186.9
	Aug. 15	236.6		Feb. 2	185.1
	Dec. 19	236.2		Mar. 9	183.0
C-338-G-16 535.0	Jan. 3	a 188.3		Apr. 6	183.2
	Feb. 7	189.5		May 2	183.7
	Feb. 28	188.4		June 13	184.0
	Mar. 21	188.3		July 4	185.5
	Apr. 11	187.6		Aug. 15	189.0
	May 1	188.0		Sep. 5	191.8
	June 13	191.0		Oct. 17	192.0
	July 4	192.0		Nov. 7	192.5
	July 25	192.7		Dec. 19	190.9
	Aug. 15	194.0	C-367-F-15 548.9	Jan. 4	237.0
	Sep. 5	198.6		Feb. 2	232.4
	Sep. 26	198.1		Mar. 9	229.6
	Nov. 7	195.5		Apr. 6	231.6
	Nov. 29	194.4		May 1	231.2
C-343-H-16 477.9	Jan. 2	135.8		June 12	230.8
	Jan. 30	135.9		July 3	235.4
	Feb. 27	134.3		Aug. 14	238.8
	Apr. 3	133.6		Sep. 4	241.1
	May 1	133.7		Oct. 16	240.7
	May 29	143.1		Nov. 6	242.3
	July 3	147.1		Dec. 18	238.0
	Aug. 7	148.9	C-376-G-11 532.0	Jan. 18	251.4
	Sep. 4	148.7		Feb. 8	251.5
	Oct. 2	146.4		Mar. 1	251.0
	Oct. 30	143.8		Apr. 12	251.3
	Dec. 4	139.2		May 2	251.7

a Measurement from Los Angeles County Flood Control District.  
 Measurements by San Gabriel Valley Protective Association from Los Angeles  
 County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-376-G-11 Cont.	June 14	a 252.3	C-446a-G-17	Feb. 19	86.9
	July 5	a 252.7	880.6	Mar. 12	87.1
	Aug. 16	a 253.9		Apr. 15	87.6
	Sep. 6	a 254.3		May 14	87.3
	Oct. 18	a 254.9		June 18	87.5
	Nov. 30	a 255.4		July 9	87.4
	Dec. 20	a 255.7		Sep. 18	87.8
				Oct. 25	88.2
C-383c-I-13	Apr. 15	10.8		Nov. 19	88.6
219.4	Nov. 19	10.4		Dec. 17	88.8
C-401-F-16	Apr. 19	139.5	C-446c-G-17	Jan. 16	206.6
882.	Nov. 26	152.1	869.7	Feb. 19	204.9
				Apr. 15	200.8
C-401c-F-16	Jan. 17	a 215.4		May 14	204.2
*704.7	Feb. 7	a 215.7		Nov. 25	214.3
	Mar. 21	a 216.6		Dec. 17	204.6
	Apr. 11	a 216.7	C-446e-G-18	Apr. 15	183.9
	May 2	a 217.0	934.4	Nov. 25	181.7
	June 13	a 217.8			
	July 4	a 218.3	C-452c-G-17	Apr. 16	157.4
	Aug. 15	a 219.1	672.2	Nov. 25	158.7
	Sep. 5	a 219.9			
	Oct. 17	a 221.6	C-500-G-18	Jan. 17	98.6
	Nov. 7	a 222.2	1029.0	Apr. 23	95.7
	Dec. 19	a 223.7		July 2	103.7
C-404a-F-17	Jan. 2	110.7		Nov. 9	122.5
1115.0	Feb. 13	90.6		Nov. 29	122.4
	Apr. 17	71.2	C-512b-G-18	Apr. 19	51.3
	Nov. 26	129.6	983.	Dec. 2	57.7
	Dec. 18	111.9			
C-405-F-17	Jan. 18	b 365.4	C-514-G-18	Apr. 16	71.2
950.	Mar. 1	b 365.2	975.0	Nov. 29	80.8
	Apr. 18	b 366.5			
	Nov. 1	b 381.5	C-611-G-19	Apr. 19	232.4
	Dec. 8	b 380.3	1044.0	Dec. 2	254.8
C-426a-F-17	Apr. 19	72.8	C-649-G-19	Jan. 8	246.7
896.	Nov. 26	99.1	1030.6	Feb. 19	236.4
				Mar. 12	233.3
C-432-G-17	Apr. 22	72.4		Apr. 16	224.7
739.9	Nov. 25	89.8		May 14	227.4

\* Correction to previous bulletins. R.P. elevation 704.7 from levels by L.A. Co. F.C.D.

a Measurement by San Gabriel Valley Protective Association.

b Measurement by owner.

Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-649-G-19 Cont.	June 18	238.1	C-666-G-19	Apr. 16	142.5
	July 2	239.8	1114.	Dec. 2	149.8
	July 30	245.6			
	Sep. 24	252.7	C-670h-H-19	Feb. 19	56.3
	Oct. 25	255.5	950.3	Mar. 12	62.8
	Nov. 26	252.4		Apr. 10	55.2
	Dec. 17	246.8		May 14	55.9
				June 18	75.3
C-655q-F-19	Apr. 22	26.3		July 2	72.2
1530.9	Dec. 2	35.0		July 30	77.1
				Sep. 24	82.2
C-656h-F-20	Apr. 22	9.6		Oct. 25	72.5
1831.0	Dec. 2	7.2		Nov. 26	64.6
				Dec. 17	61.8
C-656i-F-20	Apr. 22	14.7			
2067.	Nov. 26	13.2	C-673-H-19	Jan. 8	192.4
			901.	Apr. 19	188.6
C-658-G-20	Feb. 18	129.3		Dec. 6	195.6
1482.5	Mar. 25	133.8			
	Apr. 15	131.4	C-676c-H-18	Apr. 16	147.5
	Dec. 2	158.4	815.	Dec. 2	155.9
C-659i-G-20	Feb. 19	152.2	C-678k-H-19	Jan. 8	b 107.1
1511.8	Apr. 22	153.2	807.5	Apr. 16	104.5
	Nov. 26	179.8		Apr. 19	b 104.0
				Dec. 2	111.4
C-660c-G-19	Feb. 19	68.2		Dec. 6	b 107.2
1319.4	Apr. 23	63.6			
	June 19	87.3	C-701c-I-17	Jan. 8	16.6
	July 16	97.8	*	Feb. 19	14.5
	Nov. 26	106.3		Mar. 12	15.8
	Dec. 17	98.8		Apr. 16	14.0
				May 14	14.3
C-664-G-20	Jan. 15	a 253.		June 11	17.6
1301.5	Feb. 1	a 237.		July 2	21.4
	Mar. 1	a 206.		July 30	23.3
	Apr. 1	a 217.		Sep. 24	24.3
	June 1	a 243.		Oct. 25	23.8
	Aug. 1	a 265.		Nov. 25	30.5
	Sep. 7	a 264.		Dec. 17	27.2
	Oct. 1	a 276.			
	Nov. 1	a 288.	C-703-H-18	Jan. 8	b 122.0
	Dec. 1	a 243.	774.	Apr. 15	112.8

\* R.P. elevation 512.5 to and including October 25, 1946; then 522.5.

a Measurement by Southern California Water Company.

b Measurement from San Bernardino County Flood Control District.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.F. Elev.	Date		Dist.R.P. to water surface, Feet	Well Number and R.F. Elev.	Date		Dist.R.P. to water surface, Feet
	1946				1946		
C-703-H-18 Cont.	Apr. 19	a	116.1	C-808-I-12 191.	Jan. 16		63.7
	Nov. 19	b	118.1		Feb. 21		63.2
	Dec. 5	a	117.5		Mar. 14		63.2
					Apr. 4		61.6
C-703c-H-18 765.	Jan. 8	a	97.3		Apr. 25		61.5
	Apr. 19	a	98.4		June 27		65.3
					July 18		65.4
C-707-I-17 455.	Apr. 16	b	13.5		Aug. 19		68.4
	Nov. 25	b	13.6		Sep. 19		69.3
					Oct. 10		68.5
C-708-I-15 374.	Apr. 15	b	30.0	C-811a-I-11 152.1	Jan. 16		70.6
	Nov. 19	b	32.2		Feb. 21		69.7
					Mar. 15		71.6
C-712-J-16 480.5	Apr. 15	b	22.6		Apr. 4		69.4
	Nov. 19	b	25.3		May 21		72.6
					June 6		75.6
C-803g-I-12 183.	Jan. 2		24.5		July 18		79.5
	Feb. 6		22.4		Aug. 8		81.2
	Mar. 6		22.0		Sep. 10		82.3
	Apr. 3		21.8		Sep. 19		82.9
	Apr. 17		21.6		Oct. 7		79.5
	May 1		21.7		Nov. 21		76.8
	June 5		21.9		Dec. 23		73.0
	July 3		23.0				
	Aug. 7		25.2				
	Sep. 4		27.2	C-812-I-11 143.4	Jan. 16	b	53.2
	Oct. 2		26.8		Jan. 30	b	53.2
	Nov. 6		26.4		Mar. 14		53.3
	Dec. 4		25.1		Apr. 4		51.9
					July 18		59.7
C-804q-I-13 230.5	Apr. 15	b	26.5		Aug. 8		61.9
	Nov. 19	b	25.9		Sep. 10		62.1
					Oct. 10		60.2
					Nov. 21		58.3
C-807-I-12 212.	Jan. 16		57.7		Dec. 13		57.2
	Feb. 21		57.8				
	Mar. 14		58.1				
	Apr. 4		57.2	C-814-I-13 175.7	Jan. 7		25.1
	June 6		58.6		Feb. 4		23.5
	July 18		61.9		Mar. 4		22.7
	Aug. 8		63.7		Apr. 8		22.2
	Sep. 19		61.6		May 6		22.4
	Oct. 10		60.4		June 3		22.5
	Nov. 21		60.0		July 1		24.3
	Dec. 13		57.2		Aug. 5		27.2

a Measurement from San Bernardino County Flood Control District.

b Measurement from Los Angeles County Flood Control District.

Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
1946			1946		
C-814-I-13 Cont.	Sep. 2	29.5	C-853a-K-13 126.2	Jan. 16	53.5
	Oct. 7	30.2		Feb. 21	52.7
	Nov. 4	31.0		Mar. 14	53.9
	Dec. 2	27.1		Apr. 4	52.6
				May 16	53.7
C-829j-J-11 127.7	Jan. 8 a	31.4		June 6	53.6
	Feb. 8 a	29.1		July 18	57.0
	Mar. 12 a	29.8		Sep. 19	58.9
	Apr. 19 a	28.6		Oct. 10	58.0
	May 5 a	29.2		Nov. 21	57.2
	June 23 a	32.3		Dec. 13	56.4
	July 15 a	33.3			
	Aug. 16 a	35.2	C-853k-K-13 131.6	Jan. 16	34.6
	Sep. 11 a	35.8		Feb. 21	32.7
	Oct. 7 a	35.4		Mar. 14	33.5
	Nov. 9 a	34.8		Apr. 4	32.0
	Dec. 2 a	33.2		May 16	32.6
				June 6	33.4
C-832-J-11 152.7	Mar. 22 a	57.8		July 18	36.0
				Aug. 8	36.8
				Sep. 19	38.9
				Oct. 10	38.2
				Nov. 21	37.6
				Dec. 13	36.4
C-848-K-12 110.0	Feb. 4	23.2			
	Mar. 4	22.2			
	Apr. 1	21.5			
	Apr. 29	22.1			
	May 27	24.1	C-856-L-13 86.2	Jan. 22 b	26.5
	June 24	28.7		Feb. 18 b	27.2
	July 22	29.7		Mar. 22 b	29.2
	Aug. 19	32.0		Apr. 16 b	28.3
	Sep. 23	32.3		May 20 b	31.0
	Oct. 7	30.8		June 21 b	36.3
	Nov. 4	29.7		July 25 b	38.4
	Dec. 2	27.0		Aug. 20 b	39.3
				Oct. 21 b	34.3
				Nov. 29 b	32.8
				Dec. 16 b	28.6
C-853-K-13 110.	Jan. 16	36.0			
	Feb. 21	32.7			
	Mar. 14	37.2			
	Apr. 4	33.0			
	June 6	39.3	C-858-L-13 76.2	Jan. 22 b	20.2
	July 18	43.9		Feb. 18 b	18.8
	Oct. 10	45.7		Mar. 22 b	27.9
	Nov. 21	39.3		Apr. 16 b	20.9
	Dec. 13	37.6		Apr. 19 a	21.2
				May 20 b	28.0
				June 21 b	41.5

a Measurement from Los Angeles County Flood Control District.

b Measurement from Orange County Flood Control District.

Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-858-L-13 Cont.	July 25	a 44.7	C-877d-L-11	Jan. 17	12.0
	Aug. 20	a 44.9	70.	Feb. 1	13.6
	Oct. 21	a 35.5		Feb. 22	13.8
	Nov. 29	a 24.3		Apr. 5	11.0
	Dec. 16	a 21.8		May 17	20.0
				June 7	25.0
C-861-L-12 85.0	Jan. 16	17.6		July 19	29.3
	Jan. 31	20.4		Aug. 9	30.6
	Feb. 21	18.4		Aug. 30	28.6
	Mar. 14	23.5		Oct. 11	23.6
	Apr. 4	17.2		Nov. 1	19.9
	Apr. 25	22.5		Nov. 22	15.0
	June 6	33.5		Dec. 14	12.8
	July 18	36.0			
	Aug. 8	38.3	C-885c-L-11	Jan. 17	5.5
	Aug. 29	40.0	58.0	Feb. 1	7.3
	Sep. 19	36.7		Feb. 22	6.1
	Oct. 10	33.8		Mar. 15	11.6
	Nov. 21	22.7		Apr. 5	5.2
	Dec. 13	20.0		Apr. 26	9.2
				May 17	12.5
C-872-K-11 96.0	Jan. 11	24.3		June 7	16.3
	Jan. 31	25.8		June 28	19.0
	Feb. 21	25.2		July 19	22.0
	Apr. 4	23.3		Aug. 9	21.8
	June 6	35.2		Aug. 30	20.3
	July 18	37.0		Sep. 20	20.8
	Aug. 8	38.4		Oct. 11	17.2
	Sep. 19	39.3		Nov. 1	14.0
	Oct. 10	33.7		Nov. 22	8.8
	Nov. 21	27.4		Dec. 14	6.3
C-872a-K-11 87.	Feb. 4	17.6	C-886a-L-11	Apr. 19	b 13.7
	Mar. 4	18.9	71.0	Dec. 3	b 12.2
	Apr. 1	16.6			
	May 6	23.3	C-887-L-12	Apr. 22	b 15.2
	June 3	26.0	64.4	Dec. 3	b 14.7
	July 1	29.9			
	Aug. 5	32.4	C-891-L-13	Jan. 17	14.4
	Sep. 2	29.7	58.2	Feb. 1	14.6
	Oct. 7	26.7		Feb. 22	12.4
	Nov. 4	24.6		Mar. 15	23.3
	Dec. 2	18.7		Apr. 5	15.0

a Measurement from Orange County Flood Control District.

b Measurement from Los Angeles County Flood Control District.

Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-891-L-13 Cont.	May 17	a 27.9	C-900-M-13 35.3	Jan. 16	a 10.0
	June 7	a 35.8		Jan. 31	a 9.4
	July 19	a 43.3		Feb. 21	a 11.4
	Aug. 9	a 45.0		Mar. 14	a 23.4
	Sep. 20	a 42.6		Apr. 4	a 16.9
	Oct. 11	a 35.6		May 16	a 22.6
	Nov. 1	a 28.5		June 6	a 30.0
	Dec. 3	a 19.3		July 18	a 42.6
				Aug. 8	a 44.0
C-894-L-13 61.7	Jan. 22	19.0		Sep. 19	a 41.1
	Feb. 18	18.5		Oct. 10	a 35.9
	Mar. 22	27.9		Nov. 21	a 19.6
	Apr. 16	19.8		Dec. 13	a 13.2
	May 20	28.4			
	June 21	40.4	C-908b-M-12 46.4	Jan. 17	a 27.7
	July 25	35.9		Feb. 1	a 25.2
	Aug. 20	40.4		Feb. 22	a 29.6
	Oct. 21	36.9		Mar. 15	a 37.7
	Nov. 29	26.0		Apr. 5	a 31.7
	Dec. 16	22.8		Apr. 23	b 30.5
				May 17	a 32.3
C-896e-M-13 53.6	Jan. 22	18.0		June 28	a 42.5
	Feb. 18	26.8		Aug. 9	a 48.8
	Mar. 22	29.7		Sep. 20	a 41.6
	Apr. 16	28.1		Nov. 1	a 35.8
	May 20	37.9		Dec. 10	b 28.6
	June 21	50.4			
	July 25	53.3	C-908e-M-12 32.5	Apr. 23	b Flowing
	Aug. 20	56.6		Dec. 10	b 10.0
	Oct. 21	40.8			
	Nov. 29	31.1	C-909-N-13 22.8	Jan. 23	2.1
	Dec. 16	24.9		Feb. 19	7.0
				Mar. 21	17.6
C-897k-M-13 45.2	Jan. 22	28.0		Apr. 18	4.7
	Feb. 18	26.6		May 21	17.7
	Mar. 22	29.8		June 26	28.2
	Apr. 16	26.9		Oct. 22	20.1
	May 20	33.2		Nov. 18	12.5
	July 25	58.3		Dec. 17	5.3
	Aug. 20	59.1			
	Oct. 21	47.4	C-910b-0-13 8.1	Apr. 23	b 1.1
	Nov. 29	30.9		Dec. 10	b 2.7
	Dec. 16	30.4			

a Measurement by San Gabriel Valley Protective Association from Los Angeles County Flood Control District.

b Measurement from Los Angeles County Flood Control District.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.F. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.F. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-910d-0-12 *40.0	Jan. 23	33.1	C-912b-0-13 32.0	Jan. 19	9.6
	Feb. 19	33.2		Feb. 23	15.6
	Mar. 21	43.8		Mar. 23 b	23.2
	Apr. 18	35.3		Apr. 20	15.8
	May 21	34.1		May 18	17.9
				June 15 b	26.2
C-911-0-13 12.0	Jan. 8 a	3.4		July 13 b	31.0
	Feb. 1 a	2.8		Aug. 17 b	34.5
	Feb. 20 a	4.8		Sep. 12 b	31.8
	Mar. 12 a	7.7		Oct. 19	25.9
	Apr. 3 a	7.2		Nov. 19	19.3
	Apr. 23 a	4.0		Dec. 14	13.7
	May 14 a	7.1			
	June 5 a	8.6	C-912c-0-13 21.4	Jan. 8 a	4.4
	June 26 a	11.7		Feb. 1 a	5.3
	July 17 a	13.4		Feb. 20 a	9.5
	Nov. 27 a	7.0		Mar. 12 a	15.9
	Dec. 10 a	5.8		Apr. 23 a	7.7
				May 14 a	13.0
C-911b-N-13 14.	Jan. 23	3.4		June 5 a	18.2
	Feb. 19	6.4		June 26 a	22.8
	Mar. 21	11.4		July 17 a	26.3
	Apr. 18	6.8		Aug. 7 a	27.1
	May 21	8.5		Aug. 28 a	27.1
	June 26	13.5		Sep. 18 a	24.7
	July 23	17.5		Oct. 30 a	18.3
	Aug. 22	19.4		Nov. 27 a	9.8
	Sep. 11	21.4			
	Oct. 22	20.0	C-913c-N-11 37.5	Jan. 29 c	35.1
	Nov. 18	15.3		Mar. 4 c	35.2
	Dec. 17	10.4		Apr. 3 c	35.2
				May 6 c	35.3
C-911f-0-12 8.5	Jan. 12	5.0		June 3 c	35.2
	Feb. 19	3.8		July 1 c	35.3
	Mar. 2	4.1		Aug. 5 c	35.3
	Apr. 6	5.1		Oct. 2 c	35.4
	May 4	4.9		Nov. 4 c	35.5
	June 1	5.3		Dec. 10 c	35.4
	July 6	7.0			
	Aug. 3	8.4	C-914b-N-12 31.4	Jan. 23	20.7
	Sep. 1	10.4		Feb. 19	22.1
	Oct. 5	10.7		Mar. 21	28.6
	Nov. 2	10.8		Apr. 18	22.2
	Dec. 7	8.8		May 21	28.1

\* New elevation; R.F. changed.

a Measurement by San Gabriel Valley Protective Association from Los Angeles County Flood Control District.

b Pumping 75 feet west.

c Measurement from Los Angeles County Flood Control District.

Measurements from Orange County Flood Control District except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-914b-N-12 Cont.	June 26	a 32.8	C-937b-N-11	Apr. 23	b 51.6
	Aug. 22	a 37.0	35.1	Dec. 10	b 47.3
	Sep. 11	a 34.8	C-938c-N-11	Jan. 7	13.6
	Oct. 22	a 31.4	22.5	Feb. 4	12.8
	Nov. 18	a 26.9		Feb. 11	12.7
	Dec. 17	a 23.5		Mar. 4	15.3
C-926-M-11 68.9	Jan. 7	92.0		Apr. 1	14.5
	Feb. 4	89.4		May 6	14.9
	Feb. 11	88.6		June 3	15.8
	Mar. 4	90.7		July 1	17.5
	Apr. 1	91.0		Aug. 5	19.0
	May 6	95.8		Aug. 19	19.2
	June 3	97.8		Sep. 2	19.0
	July 1	104.8		Oct. 7	18.0
	Aug. 5	113.2		Nov. 4	16.9
	Aug. 19	115.0		Dec. 2	14.7
	Sep. 2	114.0	C-942a-K-14	Jan. 16	62.7
	Oct. 7	111.0	144.	Feb. 21	61.8
	Nov. 4	106.4		Mar. 14	61.4
	Dec. 2	98.0		Apr. 4	59.9
C-927c-N-14 48.3	Jan. 11	a 25.2		Nov. 21	64.3
	Feb. 7	a 23.7		Dec. 13	65.8
	Apr. 8	a 26.7	C-950a-M-14	Jan. 22	a 38.6
	Sep. 12	a 47.7	73.3	Feb. 18	a 39.0
	Oct. 8	a 45.8		Mar. 22	a 53.7
	Nov. 19	a 31.7		Apr. 16	a 46.2
	Dec. 9	a 27.8		June 21	a 69.3
C-929f-L-11 53.8	Jan. 7	54.2		July 25	a 74.6
	Jan. 21	52.4		Aug. 20	a 75.4
	Feb. 4	55.9		Nov. 29	a 45.9
	Mar. 4	57.4		Dec. 16	a 42.6
	Apr. 1	53.2	C-950e-M-13	Jan. 22	a 12.7
	May 6	60.8	49.5	Feb. 18	a 13.4
	June 3	63.0		Mar. 22	a 25.1
	July 1	70.6		Apr. 16	a 16.3
	Aug. 5	80.1		May 20	a 28.3
	Aug. 12	80.9		June 21	a 43.0
	Sep. 2	73.2		July 25	a 47.1
	Oct. 7	69.0		Aug. 20	a 50.6
	Nov. 4	66.2		Oct. 21	a 35.8
	Dec. 2	58.7			

a Measurement from Orange County Flood Control District.

b Measurement from Los Angeles County Flood Control District.

Measurements by San Gabriel Valley Protective Association from Los Angeles County Flood Control District except as noted.

Well Number and R.F. Elev.	Date		Dist.R.F.	Well Number and R.F. Elev.	Date		Dist.R.F.	
			to water surface, Feet				to water surface, Feet	
			1946				1946	
C-950e-M-13 Cont.	Nov. 29	a	21.9	C-964e-I-11 236.0	Apr. 16		145.5	
	Dec. 16	a	18.4					
C-950n-M-14 63.2	Jan. 11	a	36.7	C-965-I-11 159.5	Jan. 31		99.	
	Feb. 7	a	33.3		Mar. 31		100.	
	Apr. 8	a	38.4		May 31		102.	
	May 9	a	46.7		July 31		108.	
	June 10	a	58.3		Sep. 30		111.	
	July 11	a	64.4		Nov. 30		106.	
	Oct. 8	a	68.4					
	Nov. 19	a	46.6		C-966-I-11 145.5	Jan. 31		77.
	Dec. 9	a	39.5			Mar. 31		79.
						May 31		81.
			July 31			91.		
C-957-H-11 303.	Jan. 31		90.	C-968-K-15 350.9	Jan. 31	a	47.5	
	Mar. 31		90.		Apr. 24	a	49.7	
	May 31		92.		Sep. 5	a	47.1	
	July 31		92.		Dec. 31	a	49.6	
	Sep. 30		91.					
C-960-I-11 192.9	Jan. 31		148.	C-969a-K-16 386.9	Jan. 31	a	102.6	
	Mar. 31		148.		Apr. 24	a	100.7	
	July 31		155.		Dec. 31	a	104.3	
	Sep. 30		159.					
C-961-I-11 197.1	Jan. 31		150.	C-973b-L-16 249.	Apr. 24	a	91.4	
	Mar. 31		149.		Sep. 5	a	91.3	
	May 31		148.					
	July 31		156.		C-974m-L-16 176.2	Jan. 8	a	134.5
	Sep. 30		158.			Feb. 5	a	132.1
Nov. 30		155.	Mar. 5	a		132.1		
			Apr. 2	a		132.1		
			May 7	a		130.0		
C-962-I-11 196.0	Jan. 31		137.		June 7	a	135.5	
	Mar. 31		139.		July 1	a	135.7	
	May 31		137.		Aug. 6	a	139.9	
	July 11		143.		Sep. 12	a	142.9	
	Sep. 30		145.		Oct. 7	a	142.9	
	Nov. 30		140.		Nov. 8	a	142.8	
C-963-I-11 228.3	Jan. 31		174.		Dec. 3	a	139.7	
	Mar. 31		178.	C-974n-M-16 197.8	Jan. 7	a	144.2	
	May 31		179.		Jan. 10	a	143.8	
	July 31		185.		Mar. 4	a	141.0	
	Sep. 30		186.		Apr. 4	a	139.4	
	Nov. 30		185.					

a Measurement from Orange County Flood Control District.

Measurements by owner from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-974n-M-16 Cont.	May 2	137.5	C-975w-M-15 Cont.	Nov. 2	115.4
	June 3	137.9		Dec. 3	107.0
	July 5	142.6	C-976c-M-15*	Jan. 1	ab 116.
	Aug. 1	147.6	152.9	Feb. 1	ab 113.
	Sep. 3	152.6		Mar. 1	ab 112.
	Nov. 4	152.4		Apr. 1	ab 113.
	Dec. 2	150.8		May 1	ab 113.
C-975-L-16 155.6	Jan. 8	105.6		June 1	ab 116.
	Feb. 5	104.9		July 1	ab 121.
	Mar. 5	104.4		Aug. 1	ab 122.
	Apr. 2	104.7		Sep. 1	ab 125.
	May 7	106.1		Oct. 1	ab 125.
	June 7	104.7		Nov. 1	ab 125.
	July 1	109.6		Dec. 1	ab 119.
	Aug. 6	107.7	C-977b-M-16 167.9	Jan. 8	122.8
	Sep. 12	109.2		Feb. 5	119.9
	Oct. 7	109.8		Mar. 5	123.4
	Nov. 8	110.2		Apr. 2	119.3
	Dec. 3	109.1		May 7	119.1
C-975k-L-16 141.4	Jan. 8	98.5		June 7	124.8
	Feb. 5	95.3		Sep. 12	134.0
	Mar. 5	94.5		Oct. 7	136.8
	Apr. 2	95.1		Nov. 8	139.4
	May 7	95.1		Dec. 3	132.2
	June 7	100.0	C-978-M-16 174.0	Jan. 7	131.3
	Aug. 6	109.3		Feb. 4	127.7
	Sep. 12	111.5		Mar. 4	123.7
	Oct. 7	107.3		Apr. 5	119.3
	Nov. 8	106.8		May 6	122.0
	Dec. 3	103.8		July 5	129.6
C-975w-M-15 148.3	Jan. 5	109.9		Aug. 5	134.2
	Feb. 5	101.2		Sep. 10	139.6
	Mar. 5	106.1		Dec. 2	133.4
	Apr. 6	104.9	C-978a-M-16 150.2	Jan. 14	110.6
	May 4	103.8		Feb. 2	113.4
	June 7	101.2		Mar. 2	114.7
	July 6	103.1		Apr. 6	112.4
	Aug. 6	116.3		Apr. 27	111.6
	Sep. 7	121.3		June 1	112.9
	Oct. 7	117.9		June 29	122.6
	Oct. 26	121.9			

\* Correction to previous bulletins. All measurements published have been while pump was operating.

a Measurement from owner.

b Air gage - pumping.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-978a-M-16 Cont.	July 15 Aug. 3 Sep. 7 Oct. 10 Nov. 9 Dec. 7	120.1 124.0 130.6 129.8 121.6 116.4	C-983e-M-15 Cont.	Apr. 2 May 7 Aug. 6 Sep. 12 Oct. 7 Nov. 8 Dec. 3	72.6 74.6 88.6 92.9 90.2 84.3 75.1
C-980-L-15 113.3	Jan. 22 Feb. 18 Mar. 22 Apr. 16 May 20 June 21 July 25 Aug. 20 Oct. 21 Nov. 29 Dec. 16	70.6 69.5 73.7 70.1 72.8 85.9 88.9 90.8 85.9 76.5 73.1	C-984b-N-14 60.7	Jan. 2 Jan. 24 Feb. 20 Mar. 20 Apr. 17 May 22 June 19 July 17 Aug. 14 Sep. 11 Oct. 9 Nov. 6 Dec. 4	33.2 31.6 32.1 38.3 32.9 39.0 47.8 49.4 50.0 48.8 46.4 44.0 35.4
C-982L-M-14 91.1	Jan. 11 Feb. 7 Mar. 11 Apr. 8 May 9 June 10 July 11 Aug. 8 Sep. 12 Oct. 8 Nov. 11 Dec. 9	41.1 41.1 42.2 41.5 41.5 44.9 47.2 47.9 47.3 46.7 44.4 43.4	C-985-N-14 60.6	Jan. 11 Feb. 7 Mar. 11 Apr. 8 May 9 June 10 July 11 Aug. 8 Nov. 19 Dec. 9	29.9 28.8 33.4 30.1 32.7 40.5 41.1 61.9 33.8 31.7
C-983-M-14 92.6	Jan. 11 Feb. 7 Mar. 11 Apr. 8 May 9 June 10 July 11 Aug. 8 Sep. 12 Oct. 8 Nov. 19 Dec. 9	43.3 42.6 42.7 41.9 42.1 43.3 44.2 46.0 46.9 47.3 46.0 45.4	C-986-N-14 79.2	Jan. 11 Feb. 7	44.0 43.2
			C-986e-N-15 111.7	Jan. 14 Feb. 8 Mar. 12 Apr. 9 May 10 June 11 July 15 Aug. 12 Sep. 13 Oct. 10 Nov. 15 Dec. 6	82.5 81.8 84.0 82.0 82.5 85.5 88.1 89.8 91.2 91.8 88.7 86.4
C-983e-M-15 108.5	Jan. 8 Feb. 5 Mar. 5	73.8 72.2 74.6			

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-991e-0-13 18.2	Jan. 9	6.5	C-997-P-14 56.1	Jan. 15	51.2
	Feb. 6	9.1		Feb. 11	52.3
	Mar. 6	15.8		Mar. 14	53.4
	Apr. 3	10.9		Apr. 11	53.2
	May 1	8.3		May 14	52.7
	June 5	14.3		June 17	53.5
	July 3	17.9		July 18	54.3
	Aug. 7	22.0		Aug. 13	55.2
	Sep. 4	19.3		Sep. 13	55.4
	Oct. 2	22.8		Oct. 11	55.9
	Nov. 6	17.2		Nov. 22	54.2
	Dec. 4	10.0		Dec. 10	53.4
C-992b-P-14 22.2	Jan. 15	8.0	C-997c-Q-14 32.6	Jan. 15	28.9
	Mar. 14	20.4		Feb. 11	29.2
	Apr. 11	10.9		Mar. 14	29.6
	May 14	12.4		Apr. 11	30.1
	June 17	17.2		May 14	29.3
	July 18	20.1		June 17	29.3
	Aug. 13	22.1		July 18	29.2
	Sep. 13	21.3		Aug. 13	29.4
	Oct. 11	17.5		Sep. 13	29.8
	Nov. 22	12.5		Oct. 11	29.7
	Dec. 10	11.0		Nov. 22	29.3
				Dec. 10	29.0
C-992e-F-13 15.4	Jan. 12	4.0	C-997d-Q-14 52.8	Jan. 15	46.3
	Feb. 9	10.1		Feb. 11	45.9
	Apr. 6	7.3		Mar. 14	47.5
	May 4	5.9		Apr. 11	49.1
	June 8	9.9		May 14	48.6
	July 27	16.1		June 17	48.7
	Aug. 24	16.8		July 18	49.2
	Sep. 21	17.0		Aug. 13	49.9
	Oct. 26	14.9		Sep. 13	50.7
	Nov. 16	9.2		Oct. 11	50.0
	Dec. 21	5.8		Nov. 22	49.3
				Dec. 10	47.0
C-993-P-14 27.9	Jan. 15	10.4	C-999f-F-14 49.1	Jan. 15	36.8
	Mar. 14	23.8		Feb. 11	41.4
	Apr. 11	15.0		Mar. 14	43.0
	May 14	15.7		Apr. 11	41.8
	June 17	20.9		May 14	40.1
	July 18	24.1		June 17	44.3
	Aug. 13	25.8		July 18	47.2
	Sep. 13	24.7		Aug. 13	45.4
	Oct. 11	22.1		Sep. 13	47.5
	Nov. 22	16.5			
	Dec. 10	13.5			

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-999f-P-14 Cont.	Oct. 11	44.7	C-1065-M-16 Cont.	Nov. 4	156.4
	Nov. 22	40.6		Dec. 2	154.4
	Dec. 10	39.9			
C-1056-M-16 201.2	Feb. 4	137.0	C-1073-M-17 211.5	Jan. 7	156.3
	Mar. 4	135.1		Feb. 4	152.9
	Apr. 5	131.4		Apr. 5	146.1
	Dec. 2	150.2		June 3	145.6
				Dec. 2	165.9
C-1058-M-17 203.8	Jan. 5 a	154.0	C-1078d-M-17 238.4	Jan. 7	143.3
	Jan. 26 a	149.6		Feb. 4	113.0
	Feb. 9 a	148.3		Mar. 4 b	105.4
	Mar. 16 a	150.1		Apr. 5	109.7
	Apr. 13 a	149.3		May 6	104.7
	Apr. 22 a	130.5		June 3	116.5
	May 1 a	165.0		July 5 b	135.9
	June 21 a	166.9		Sep. 10	153.9
	July 19 a	164.9		Dec. 2	171.7
	Sep. 13 a	182.4			
	Oct. 5 a	173.8	C-1079a-M-17 248.3	Jan. 7	136.4
	Nov. 4 a	169.7		Feb. 4	100.9
	Dec. 7 a	163.5		Mar. 4	95.3
				Apr. 5	104.3
C-1059-M-17 207.4	Jan. 16	159.4		Dec. 2	140.6
	Feb. 13	157.0			
	Mar. 6	151.1	C-1082-L-18 260.5	Jan. 16	47.6
	Apr. 3	156.6		Feb. 13	29.4
	May 1	155.6		Mar. 20	24.9
	June 5	155.4		Apr. 24	19.1
	July 3	159.1		May 8	20.4
	Aug. 7	161.7		June 5	24.8
	Aug. 21	176.4		July 10	34.5
	Sep. 18	165.7		Aug. 7	41.2
	Oct. 9	170.3		Sep. 4	46.8
	Nov. 6	168.1		Oct. 9	55.1
	Dec. 11	160.2		Nov. 6	58.2
				Dec. 4	53.2
C-1065-M-16 202.0	Jan. 7	146.4	C-1085-L-17 245.	Jan. 7	149.4
	Feb. 4	144.3		Feb. 4	140.3
	Mar. 4	142.8		Mar. 4	130.3
	Apr. 5	141.4		Apr. 5	128.7
	May 6	139.4		May 6	114.8
	June 3	143.9		June 3	116.2
	July 5	144.9		July 5	124.6
	Aug. 5	147.8		Aug. 5	135.2
	Sep. 10	154.1			

a Measurement from owner.

b Pumping nearby.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1085-L-17 Cont.	Sep. 10 Nov. 4 Dec. 2	146.4 160.2 162.2	C-1109g-N-18 Cont.	Mar. 26 Apr. 22 May 24 June 27	280.4 278.6 278.1 282.1
C-1089-L-16 228.8	Jan. 7 Feb. 4 Mar. 4 Apr. 5 May 6 June 3 July 5 Aug. 5 Sep. 10 Nov. 4 Dec. 2	171.5 165.7 162.7 161.9 158.2 158.6 162.0 166.4 171.6 178.5 176.5	C-1109i-N-18 427.	Apr. 22 May 24 June 27 July 29 Aug. 7 Aug. 26 Oct. 31 Nov. 27 Dec. 19	61.6 63.4 66.3 72.2 69.1 70.2 75.8 66.2 64.1
C-1097-L-17 336.2	Jan. 31 Apr. 24 Sep. 5 Dec. 31	160.7 162.4 169.6 168.0	C-1112-N-18 290.4	Jan. 5 a Jan. 26 a Feb. 16 a Mar. 16 a Apr. 20 a Apr. 29 a May 27 a June 27 a Oct. 5 a Nov. 4 a Dec. 7 a	243.2 241.7 240.9 241.0 238.4 234.0 239.2 249.2 258.2 257.3 250.7
C-1105a-N-17 246.2	Jan. 30 Feb. 21 Mar. 26 Apr. 22 May 24 June 27 July 29 Aug. 26 Oct. 31 Nov. 27 Dec. 19	198.9 197.2 196.9 193.8 195.1 197.2 201.8 205.4 208.8 207.6 206.8	C-1113-N-17 251.7	Jan. 4 Jan. 31 Feb. 21 Apr. 25 May 23 June 27 Aug. 1 Sep. 5	205.8 206.9 203.5 202.2 202.8 214.4 222.5 226.9
C-1105b-M-17 273.5	Jan. 30 Feb. 21 Mar. 26 Apr. 22 May 24 June 27 July 29 Aug. 26 Oct. 31 Nov. 27 Dec. 19	227.2 226.2 225.1 224.0 223.3 227.1 230.6 234.8 238.3 237.3 236.1	C-1120-N-16 151.4	Jan. 16 Feb. 13 Mar. 6 Apr. 3 May 1 June 5 July 3	109.8 109.6 110.1 109.5 108.5 109.6 111.6
C-1109g-N-18 331.5	Jan. 30 Feb. 21	282.0 280.4			

a Measurement from owner.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1120-N-16 Cont.	Aug. 7	114.0	C-1126b-M-16 Cont.	Aug. 10	134.2
	Sep. 4	115.8		Sep. 14	143.1
	Oct. 2	116.8		Oct. 7	145.8
	Nov. 6	117.5		Oct. 26	147.1
	Dec. 4	115.9		Nov. 8	147.6
				Dec. 3	130.0
C-1121b-N-17 179.4	Jan. 30	130.8	C-1128a-N-16 140.1	Jan. 14	108.2
	Feb. 21	129.9		Feb. 8	108.1
	Mar. 26	131.6		Mar. 12	108.5
	Apr. 22	129.3		Apr. 9	106.9
	May 24	130.5		May 10	107.4
	June 27	136.0		June 11	111.2
	July 27	141.4		July 15	110.7
	Aug. 26	142.1		Aug. 12	112.3
	Nov. 27	139.4		Sep. 13	114.1
				Oct. 10	115.4
C-1122b-N-16 162.7	Jan. 7	123.1		Dec. 6	112.8
	Feb. 4	121.0	C-1129m-N-16 136.1	Jan. 14	102.0
	Mar. 4	121.0		Feb. 8	101.5
	Apr. 5	121.3		Apr. 9	104.1
	May 6	120.2		July 15	108.3
	June 3	122.5		Sep. 13	112.7
	July 5	122.4		Oct. 10	114.1
	Aug. 5	123.5		Nov. 15	110.1
	Sep. 10	125.5		Dec. 6	108.9
	Nov. 4	127.6			
	Dec. 2	127.6			
C-1123b-N-16 145.	Jan. 5	102.4	C-1130a-N-15 107.3	Jan. 14	77.5
	Feb. 9	101.3		Feb. 8	77.2
	Mar. 9	102.3		Mar. 12	79.9
	Apr. 6	101.3		Apr. 9	77.7
	May 4	100.7		May 10	79.5
	June 1	102.5		June 11	81.6
	July 13	105.0		Aug. 12	86.1
	Aug. 10	107.3		Sep. 13	87.4
	Aug. 17	107.5		Oct. 10	86.9
	Oct. 5	109.6		Nov. 15	84.7
	Nov. 2	109.3		Dec. 6	82.2
	Dec. 6	107.6			
C-1126b-M-16 175.3	Jan. 5	127.3	C-1131-N-17 162.1	Jan. 30	114.4
	Feb. 2	125.1		Feb. 21	113.8
	Mar. 2	125.4		Mar. 26	115.6
	Apr. 2	126.5		Apr. 22	113.2
	May 4	123.0		May 24	114.7
	June 7	127.3		June 27	116.3
	July 6	128.3		July 29	117.4
				Aug. 26	119.6

Measurements from Orange County Flood Control District.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1131-N-17 Cont.	Oct. 31 Nov. 27 Dec. 19	122.3 121.3 120.7	C-1153b-O-15 Cont.	Apr. 9 May 10 Aug. 12 Sep. 13 Oct. 10 Nov. 15 Dec. 6	65.0 68.2 78.5 80.2 79.7 70.7 67.1
C-1140e-N-16 119.	Jan. 14 Feb. 8 Mar. 12 Apr. 9 May 10 June 11 July 15 Oct. 10 Nov. 15 Dec. 6	90.0 89.2 92.5 91.6 91.2 95.4 96.4 102.5 96.9 94.6	C-1157a-N-15 84.9	Jan. 5 Jan. 19 Feb. 16 Mar. 16 Apr. 13 May 10 June 8 July 6 Aug. 12 Sep. 7 Oct. 5 Nov. 2 Dec. 6	56.3 55.8 57.5 67.2 57.3 62.0 66.6 68.8 74.9 72.2 69.9 65.8 60.2
C-1150b-N-17 206.3	Jan. 5 Jan. 19 Feb. 9 Mar. 9 Apr. 13 Apr. 29 May 27 June 21 July 12 Aug. 31 Sep. 13 Oct. 5 Nov. 4 Dec. 28	a 164.1 a 162.0 a 161.3 a 163.5 a 162.0 a 158.7 a 161.5 a 172.3 a 180.4 a 191.2 a 184.0 a 179.3 a 177.6 a 170.6	C-1160a-O-16 88.1	Jan. 14 Feb. 8 Mar. 12 Apr. 9 May 10 June 11 July 15 Aug. 12 Sep. 13 Oct. 10 Nov. 15 Dec. 6	56.2 57.3 66.8 58.0 60.9 69.9 71.1 74.1 76.8 68.9 63.4 61.0
C-1151a-O-16 120.	Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	b 83. b 86. b 88. b 85. b 85. b 90. b 93. b 96. b 96. b 95. b 90. b 90.	C-1162-O-16 96.8	Jan. 14 Feb. 8 Mar. 12 Apr. 9 May 10 June 11 July 15 Sep. 13 Nov. 15 Dec. 6	62.6 62.3 68.6 63.3 65.7 69.6 71.9 74.7 69.6 65.3
C-1153b-O-15 91.9	Jan. 14 Feb. 8	63.1 64.2			

a Measurement from owner.

b Measurement by City of Santa Ana.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1168-0-15 75.5	Jan. 14	47.2	C-1193a-0-17	Oct. 31	135.5
	Feb. 8	48.5	Cont.	Nov. 27	134.6
	Mar. 12	60.4		Dec. 19	131.2
	Apr. 9	49.5	C-1195b-0-18	Jan. 9	138.1
	May 10	53.8	180.8	Feb. 6	136.2
	June 11	61.0		Feb. 20	136.0
	July 15	63.8		Mar. 6	136.2
	Sep. 13	66.7		Apr. 3	136.8
	Oct. 10	60.8		May 1	136.1
	Nov. 15	55.1		June 5	145.9
	Dec. 6	52.7		July 3	149.3
C-1180-P-17 38.3	Jan. 17	16.2		Aug. 7	152.0
	Feb. 14	35.7		Sep. 4	155.0
	Mar. 15	38.7		Oct. 2	153.6
	Apr. 12	26.5		Nov. 6	155.8
	May 13	28.0		Dec. 4	146.7
	June 18	38.2	C-1197-0-17	Jan. 30	102.6
	July 19	45.0	151.6	Feb. 21	101.8
	Aug. 16	37.4		Mar. 26	101.5
	Sep. 16	39.6		Apr. 22	99.8
	Oct. 14	38.3		May 24	97.3
	Nov. 22	26.9		June 27	103.6
	Dec. 12	22.7		July 29	104.9
C-1191-0-16 113.3	Jan.	a 31.		Aug. 26	107.9
	Feb.	a 80.		Oct. 31	109.6
	Mar.	a 82.		Nov. 27	107.6
	Apr.	a 79.		Dec. 19	106.8
	May	a 80.	C-1198-0-17	Jan. 4	112.7
	June	a 85.	148.7	Jan. 31	111.1
	July	a 90.		Feb. 21	110.6
	Aug.	a 92.		Apr. 25	111.0
	Sep.	a 95.		May 23	110.3
	Oct.	a 90.		June 27	119.7
	Nov.	a 84.		Aug. 1	123.5
	Dec.	a 85.		Sep. 5	126.0
C-1193a-0-17 *	Jan. 30	125.4	C-1201-P-15	Jan. 15	21.4
	Feb. 21	124.7	45.8	Feb. 11	26.8
	Mar. 26	124.9		Mar. 14	32.2
	Apr. 22	124.3		Apr. 11	25.8
	May 24	124.1		May 14	26.7
	June 27	129.0		June 17	40.6
	July 29	130.4		July 18	45.0
	Aug. 26	133.6			

\* R.P. elevation 172.5 to and including November 27, 1946; then 171.8.

a Measurement by City of Santa Ana.

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1201-P-15 Cont.	Aug. 13	45.3	C-1211c-P-18 Cont.	Mar. 25	119.2
	Oct. 11	37.0		Apr. 1 a	116.3
	Nov. 22	26.2		Apr. 15	118.2
	Dec. 10	25.3		May 16	114.2
C-1206b-P-17 85.	Jan. 17	51.4		July 2 a	148.7
	Feb. 14	52.2		Nov. 29	143.1
	Mar. 15	59.4		Dec. 10 a	125.7
	Apr. 12	54.9	C-1211k-P-18 77.7	Jan. 21	34.4
	May 13	56.3		Feb. 15	35.3
	July 19	69.5		Apr. 15	45.7
	Sep. 16	74.9		Aug. 19	75.0
	Oct. 14	73.4		Oct. 15	74.0
	Nov. 22	62.1		Nov. 29	60.3
	Dec. 12	59.5		Dec. 13	48.3
C-1207-O-18 97.5	Jan. 21	45.1	C-1212c-P-19 191.7	Jan. 21	127.9
	Feb. 15	48.8		Feb. 15	128.1
	Mar. 25	49.7		Mar. 25	128.0
	Apr. 15	45.9		Apr. 15	128.0
	May 16	48.5		May 16	127.4
	June 20	55.2		June 20	128.2
	July 22	56.2		July 22 a	
	Aug. 19	61.1			
	Oct. 15	60.1	C-1216b-P-19 *	Jan. 21	176.2
	Nov. 29	52.8		Feb. 15	174.6
	Dec. 13	51.6		Mar. 25	176.5
C-1208b-P-18 86.8	Apr. 5 a	57.2		Apr. 15	177.4
	July 13 a	74.2		May 16	174.8
	Dec. 9 a	52.3		June 20	183.5
C-1208i-P-18 118.7	Apr. 5 a	82.8		Aug. 19	208.0
	Dec. 7 a	81.2		Nov. 29	187.0
C-1211a-P-18 105.9	Feb. 15	65.6	C-1217a-Q-19 283.4	Jan. 21	238.6
	Mar. 25	77.3		Feb. 15	239.0
	Apr. 15	69.7		Mar. 25	237.5
	May 16	66.8		Apr. 15	238.4
	Nov. 29	78.9		May 16	236.0
C-1211c-P-18 156.5	Jan. 4	121.9		June 20	243.0
	Jan. 21	115.3		July 22	259.9
	Feb. 15	116.9		Aug. 19	264.9
				Oct. 15	258.9
				Nov. 29	243.1
				Dec. 13	242.1

\* R.F. elevation 219.7 to and including June 20, 1946; then 220.2.

a Measurement from owner.

b Pump removed; casing sealed.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1220a-Q-18 155.2	Jan. 21 Feb. 15 Mar. 25 Apr. 15 May 16 June 20 July 22 Aug. 19 Oct. 15 Nov. 29 Dec. 13	79.3 78.6 78.4 79.5 78.3 80.4 84.9 92.9 84.4 81.7 80.9	C-1225-Q-18 Cont.	June 20 Nov. 29	8.5 8.2
			C-1227c-P-18 69.7	Dec. 9 a	55.3
			C-1227f-Q-17 45.0	Apr. 3 a Aug. 20 a Dec. 9 a	36.6 45.7 35.1
			C-1230-P-17 54.2	Jan. 17 Feb. 14 Mar. 15 Apr. 12 May 13 June 18 July 19 Aug. 16 Sep. 16 Oct. 14 Nov. 22 Dec. 12	19.8 20.9 24.9 20.2 19.2 22.5 23.8 23.8 24.3 24.1 21.4 20.0
C-1220p-Q-19 221.2	Jan. 21 Feb. 15 Mar. 25 Apr. 15 May 16 June 20 Aug. 19 Oct. 15 Nov. 29 Dec. 13	150.8 152.5 154.1 151.6 149.0 149.4 162.9 166.4 152.1 152.0			
C-1220t-Q-19 178.2	Apr. 1 a July 6 a Dec. 9 a	130.2 149.1 132.3	C-1231b-P-17 40.9	Jan. 17 Feb. 14 Mar. 15 Apr. 12 May 13 June 18 July 19 Aug. 16 Sep. 16 Oct. 14 Dec. 12	17.3 23.1 37.9 30.4 34.0 34.9 54.0 41.0 39.2 36.1 24.9
C-1222n-P-18 99.4	Apr. 5 a Dec. 9 a	92.7 79.6			
C-1224-Q-18 96.	Jan. 21 b Feb. 15 Mar. 25 Apr. 15 May 16 b June 20 b July 22 Aug. 19 Oct. 15 Nov. 29 Dec. 13 b	52.8 52.3 56.1 55.6 54.6 60.2 65.3 69.2 65.8 57.4 56.8	C-1232-P-17 75.7	Jan. 17 Feb. 14 Mar. 15 Apr. 12 May 13 June 18 July 19 Aug. 16 Sep. 16 Oct. 14 Nov. 22 Dec. 12	25.1 24.8 25.5 25.3 26.6 30.2 31.1 33.0 33.2 32.7 30.9 29.8
C-1225-Q-18 101.0	Jan. 21 Feb. 15 Mar. 25 Apr. 15 May 16	8.4 8.5 8.5 8.2 7.9			

a Measurement from owner.

b Pumping nearby.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	
	1946			1946		
C-1237L-P-17 35.2	Jan. 17	8.9	C-1255-P-15 28.0	Jan. 15	10.6	
	Feb. 14	16.0		Feb. 11	20.3	
	Mar. 15	21.1		Mar. 14	32.2	
	Apr. 12	14.6		Apr. 11	15.8	
	May 13	13.8		May 14	16.6	
	June 18	18.2		June 17	24.6	
	July 19	23.9		July 18	25.9	
	Aug. 16	22.2		Aug. 13	30.0	
	Sep. 16	23.8		Sep. 13	29.7	
	Oct. 14	21.1		Oct. 11	22.3	
	Nov. 22	15.3		Nov. 22	14.7	
	Dec. 12	12.4		Dec. 10	13.0	
C-1243-Q-16 40.1	Jan. 17	17.5	C-1257-Q-15 12.7	Jan. 15	3.4	
	Feb. 14	18.6		Feb. 11	14.2	
	Mar. 15	19.6		Mar. 14	23.9	
	Apr. 12	18.1		May 14	9.2	
	May 13	17.8		June 17	14.8	
	June 18	19.6		Nov. 22	6.6	
	July 19	20.1		Dec. 10	5.2	
	Aug. 16	20.9		C-1263-Q-14 4.9	Jan. 16	4.4
	Sep. 16	20.3			Feb. 20	4.0
	Oct. 14	20.5			Mar. 13	4.5
Nov. 22	18.4	Apr. 10	4.1			
Dec. 12	18.3		May 1	4.8		
C-1249-Q-16 40.2	Jan. 17	28.7		June 5	5.7	
	Feb. 14	44.4		July 3	6.4	
	Mar. 15	46.0		Aug. 7	7.1	
	Apr. 12	34.3		Sep. 4	7.4	
	May 13	32.6		Oct. 2	7.5	
	June 18	35.0		Nov. 6	7.6	
	Sep. 16	42.9		Dec. 4	6.4	
	Oct. 14	40.9	C-1263a-Q-14 6.8	Jan. 23	6.2	
	Nov. 22	32.7		Feb. 20	12.8	
	Dec. 12	30.8		Mar. 20	13.9	
		Apr. 17		7.2		
C-1250-P-15 37.6	Jan. 12	22.7		Apr. 24	5.6	
	Feb. 9	27.9		May 15	6.5	
	Mar. 16	30.0		June 19	8.7	
	Apr. 13	25.6		July 17	9.5	
	May 4	25.7		Aug. 14	9.7	
	June 8	26.6		Sep. 18	8.3	
	Aug. 10	29.8		Oct. 16	6.7	
	Sep. 7	31.0		Nov. 13	5.8	
	Oct. 19	29.5		Dec. 11	6.4	
	Nov. 16	27.3		Dec. 26	4.8	
	Dec. 21	25.5				

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
C-1264-Q-14 5.8	Jan. 15	3.8	C-1265-Q-15 6.6	Jan. 15	7.5
	Feb. 11	10.8		Feb. 11	16.7
	Mar. 14	12.1		Mar. 14	17.9
	Apr. 11	7.1		Apr. 11	9.7
	May 14	5.7		May 14	8.7
	June 17	7.0		June 17	9.7
	July 18	8.7		July 18	13.1
	Aug. 13	8.4		Aug. 13	13.2
	Sep. 13	8.2		Sep. 13	12.3
	Oct. 11	5.5		Oct. 11	10.2
	Nov. 22	4.4		Nov. 22	8.9
	Dec. 10	4.7		Dec. 10	8.8

Measurements from Orange County Flood Control District.

SOUTH COASTAL BASIN INVESTIGATION  
Records of Ground Water Levels at Wells  
in District "D"





Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
D-703a-H-20 990.	Jan. 8	a 261.7	D-713b-G-20	Oct. 7	273.3
	Apr. 24	a 258.8	Cont.	Nov. 3	273.2
	Dec. 5	a 260.4		Dec. 23	275.3
D-705-F-20 1831.5	Jan. 3	167.3	D-716-G-21	Jan. 6	476.
	Feb. 21	148.5	1212.8	Feb. 4	476.
	Mar. 21	145.4		Mar. 4	475.
	Apr. 24	139.0		Apr. 1	475.
	May 22	143.0		May 6	474.
	June 19	146.8		June 3	474.
	Oct. 23	172.7		July 8	475.
	Nov. 27	170.8		Aug. 5	474.
	Dec. 26	158.1		Sep. 23	488.
				Oct. 21	487.
D-705g-F-20 1840.0	Jan. 6	176.0		Nov. 18	487.
	Feb. 4	168.0		Dec. 26	486.
	Mar. 4	159.7			
	Apr. 1	157.0	D-718a-G-20	Jan. 7	478.2
	May 6	155.0	1215.	Feb. 18	478.9
	June 3	161.5		Mar. 11	475.9
	July 1	164.4		Apr. 15	478.2
	Sep. 3	189.6		May 6	478.2
	Nov. 4	195.		June 3	477.3
	Dec. 2	180.		July 1	480.4
	Dec. 30	170.7		Aug. 5	483.8
				Sep. 2	486.1
D-707-F-21 1840.4	Nov. 27	278.5		Oct. 7	485.0
	Dec. 26	278.4		Nov. 3	485.0
				Dec. 2	483.8
D-711b-F-20 1692.	Jan. 8	a 324.8	D-721b-G-20	Jan. 8	a 346.9
	Apr. 22	a 323.4	1049.4	Apr. 22	a 341.0
	Dec. 4	a 338.4		Dec. 5	a 342.9
D-711d-F-20 *1574.4	Apr. 22	a 207.5	D-723-G-20	Jan. 8	a 388.7
			1115.2	Dec. 3	a 389.9
D-713b-G-20 1500.	Jan. 7	254.2	D-724-G-21	Jan. 8	a 439.2
	Feb. 4	254.7	1173.	Apr. 22	a 435.8
	Mar. 4	255.3		Dec. 4	a 439.0
	Apr. 15	255.8			
	May 6	257.1	D-725a-G-21	Jan. 3	397.3
	June 3	257.6	1128.4	Feb. 21	396.9
	July 1	258.1		Mar. 21	397.3
	Aug. 5	258.0		Apr. 24	395.5
	Sep. 2	260.4			

\* Correction to Bulletins 39-M and 39-N: R.P. elevation should be 1574.4.  
a Measurement from San Bernardino County Flood Control District.  
Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
D-725a-G-21 Cont.	May 22 June 19 July 3	a 396.4 a 396.8 a 397.3	D-743z-I-19 Cont.	July 30 Sep. 24 Oct. 25 Nov. 26 Dec. 17	b 82.8 b 70.6 b 62.8 b 56.9 b 55.3
D-727-H-21 1093.	Jan. 3 Feb. 21 Mar. 7 Apr. 24 May 8 June 6 July 3 Aug. 14 Sep. 11 Oct. 9 Nov. 6 Dec. 11	a 370.2 a 367.0 a 366.4 a 365.2 a 366.3 a 366.9 a 368.1 a 370.0 a 371.0 a 371.3 a 372.4 a 368.6	D-745-I-20 817.7	Jan. 10 Dec. 10	126.0 130.4
D-728-H-20 1032.	Jan. 8 Dec. 3	320.1 321.8	D-748c-I-21 805.9	Jan. 9 Dec. 9	124.7 127.0
D-729-H-20 985.	Jan. 8 Dec. 4	274.0 276.0	D-750a-I-21 743.5	Jan. 11 Feb. 21 Apr. 11 Dec. 10	72.6 73.8 71.8 75.6
D-733-H-20 940.6	Jan. 9 Apr. 19 Dec. 9	231.8 228.8 237.3	D-751-I-20 765.	Jan. 11 Apr. 11 Dec. 10	73.5 72.5 76.7
D-735-H-21 922.0	Jan. 9 Dec. 9	210.0 218.5	D-752-I-20 712.8	Jan. 11 Apr. 11 Dec. 10	41.6 43.6 44.1
D-740-H-20 844.8	Jan. 10 Apr. 17 Dec. 10	146.8 146.2 149.7	D-753a-I-20 741.5	Jan. 11 Apr. 11 Dec. 10	57.6 57.7 61.0
D-743h-I-19 771.	Jan. 11 Apr. 11 Dec. 10	75.2 74.7 78.5	D-753b-I-20 695.	Jan. 11 Apr. 11 Dec. 10	27.5 28.6 29.9
D-743z-I-19 746.	Feb. 19 Mar. 12 Apr. 16 May 14 June 11 July 2	b 50.8 b 58.9 b 52.7 b 64.4 b 74.2 b 70.6	D-754a-I-19 727.8	Jan. 11	37.8
			D-754c-I-20 718.3	Jan. 10 Apr. 17 Dec. 10	30.7 34.0 34.4
			D-757a-I-19 *659.4	Jan. 10 Apr. 11 Dec. 10	43.3 42.4 46.5

\* Correction to Bulletins 39-M and 39-N: R.P. elevation should be 659.4.  
a Measurement from owner.

b Measurement from Los Angeles County Flood Control District.

Measurements from San Bernardino County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
D-759b-I-20 668.1	Jan. 12 Apr. 4 Dec. 4	a a a	D-771a-J-20 Cont.	Oct. 5 Nov. 8 Dec. 7	18.2 13.8 10.8
D-761a-I-21 680.4	Jan. 11 Apr. 11 Dec. 10	a a a	D-771e-J-20 583.8	Jan. 11 Apr. 4 Dec. 5	a a a
D-762a-I-21 692.6	Jan. 11 Apr. 11 Dec. 10	a a a	D-772-J-20 570.7	Jan. 4 Feb. 5 Mar. 2 Apr. 6 May 4 June 7 July 6 Aug. 2 Aug. 29 Oct. 5 Nov. 2 Dec. 5	0.8 0.8 1.4 0.6 2.7 4.5 5.4 7.3 8.4 5.6 4.7 1.7
D-763-J-21 653.	Jan. 14 Apr. 5 Dec. 6	a a a	D-772a-J-20 609.0	Jan. 14 Apr. 5 Dec. 5	a a a
D-764-J-21 631.8	Jan. 4 Feb. 5 Mar. 2 Apr. 4 May 4 June 7 July 2 Aug. 2 Aug. 29 Oct. 5 Nov. 2 Dec. 5		D-773-J-21 587.0	Apr. 5	a
D-766-J-20 *603.5	Jan. 11 Apr. 4 Dec. 5	a a a	D-776c-J-20 555.5	Apr. 5 Dec. 6	a a
D-768a-J-19 658.1	Apr. 17	a	D-776e-J-21 573.7	Jan. 12 Apr. 5 Dec. 5	a a a
D-771a-J-20 600.6	Jan. 9 Feb. 5 Mar. 2 Apr. 6 May 7 June 7 July 6 Aug. 3 Aug. 29		D-780-K-20 523.1	Jan. 9 Feb. 6 Mar. 5 Apr. 9 May 7 June 8 July 6 Aug. 6 Sep. 13 Oct. 5	14.0 14.0 13.2 13.4 14.5 15.2 16.1 17.3 18.0 17.4

\* Correction to Bulletins 39-M and 39-N: Beginning December 26, 1944,  
R.P. elevation should be 603.5.

a Measurement from San Bernardino County Flood Control District.  
Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
D-780-K-20	Nov. 8	16.8	D-783-K-21	Aug. 6	28.3
Cont.	Dec. 7	15.4	Cont.	Sep. 13	28.8
				Oct. 8	28.8
D-780b-K-20	Jan. 9	14.0		Nov. 8	28.9
535.9	Feb. 6	13.9		Dec. 9	28.6
	Mar. 5	18.2	D-784d-K-21	Jan. 9	0.3
	Apr. 9	14.0	501.1	Feb. 6	+0.5
	May 7	19.9		Mar. 5	+0.4
	June 8	20.3		Apr. 9	+0.2
	Aug. 6	18.0		May 7	0.4
	Sep. 13	21.3		June 8	2.6
	Oct. 5	16.4		July 6	7.3
	Nov. 8	15.3		Aug. 6	5.6
	Dec. 7	14.3		Sep. 13	5.2
				Oct. 8	2.9
D-781a-K-21	Jan. 9	0.2		Nov. 8	2.0
506.3	Feb. 2	Flowing		Dec. 14	0.4
	Mar. 5	0.7	D-788-K-21	Jan. 10	a 2.7
	Apr. 9	Flowing	479.3	Apr. 3	a 2.4
	May 7	1.2		Dec. 4	a 1.4
	June 8	2.1	D-788a-K-21	Jan. 10	3.6
	July 6	4.0	489.5	Feb. 8	4.1
	Sep. 13	7.0		Mar. 6	4.4
	Oct. 8	2.2		Apr. 11	4.0
	Nov. 8	1.2		May 10	4.9
	Dec. 14	0.3		June 18	5.6
D-782-K-21	Jan. 9	16.7		July 9	6.9
553.3	Feb. 6	16.0		Aug. 13	6.8
	Mar. 5	15.2		Sep. 3	7.3
	Apr. 9	15.0		Oct. 11	6.5
	May 7	15.3		Dec. 9	4.6
	June 8	15.9	D-789-L-21	Jan. 11	4.1
	July 9	17.2	477.6	Feb. 19	7.6
	Aug. 6	18.5		Mar. 7	7.7
	Sep. 13	20.1		Apr. 11	7.5
	Oct. 8	21.0		May 14	7.9
	Nov. 8	21.1		June 15	8.7
	Dec. 9	20.0		July 16	9.4
D-783-K-21	Jan. 10	27.5		Aug. 10	10.0
540.3	Feb. 7	27.6		Sep. 14	10.4
	Mar. 6	27.7		Oct. 15	9.3
	Apr. 9	27.6		Nov. 15	1.6
	May 10	27.8		Dec. 9	7.6
	June 8	27.9			
	July 9	28.1			

a Measurement from San Bernardino County Flood Control District.  
Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Dist.R.P. to water surface, Feet			Well Number and R.P. Elev.	Dist.R.P. to water surface, Feet		
	Date				Date		
	1946				1946		
D-801-K-21 564.2	Jan. 8	a	17.8	D-904b-J-21 656.6	Jan. 14	a	29.8
	Apr. 2	a	18.2		Apr. 10	a	29.6
	Dec. 3	a	18.1		Dec. 6	a	29.8
D-802-K-21 545.6	Jan. 10		27.8	D-905-J-21 632.3	Jan. 4		17.6
	Feb. 7		28.0		Feb. 1		16.6
	Mar. 6		30.0		Mar. 1		16.6
	Apr. 11		29.1		Apr. 4		16.4
	May 10		32.8		May 4		17.6
	Sep. 13		32.6		July 2		26.1
	Oct. 8		30.5		Oct. 1		26.3
	Dec. 9		29.3		Nov. 2		23.8
					Dec. 5		20.6
D-811a-K-22 592.7	Apr. 3	a	60.2	D-905a-J-21 622.7	Jan. 4		15.7
D-812-K-22 562.8	Jan. 4		29.0		Feb. 1		15.0
	Feb. 1		28.7		Mar. 1		20.7
	Apr. 4		29.8		Apr. 4		14.9
	Oct. 1		33.0		Oct. 1		24.6
	Nov. 2		30.5		Nov. 2		21.5
	Dec. 5		29.8		Dec. 5		17.4
D-813-K-22 547.4	Jan. 4		8.1	D-906b-J-21 593.7	Jan. 4		4.4
	Feb. 1		8.2		Feb. 1		4.8
	Mar. 1		8.2		Mar. 1		5.6
	Apr. 4		8.2		Apr. 4		3.6
	Apr. 30		8.4		June 7		16.4
	June 7		8.5		July 2		19.3
	July 2		9.0		Aug. 2		28.8
	Aug. 2		9.4		Oct. 1		13.9
	Aug. 29		9.5		Nov. 2		11.5
	Oct. 1		9.2		Dec. 5		8.6
	Nov. 2		8.7	D-906d-J-21 603.1	Jan. 8	a	8.3
	Dec. 5		8.4		Apr. 1	a	8.4
D-902a-I-21 751.5	Jan. 14	a	89.2		Dec. 3	a	10.1
	Apr. 11	a	89.4	D-906i-J-21 565.2	Jan. 4		5.2
	Dec. 10	a	92.3		Feb. 1		5.4
D-903-I-21 *695.4	Apr. 10	a	52.0		Mar. 1		5.2
					Apr. 4		5.3
					Apr. 30		5.4
					June 7	b	
					Aug. 29	b	
					Oct. 1	c	

\* New elevation; R.P. changed.

a Measurement from San Bernardino County Flood Control District.

b Dry.

c Destroyed.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Dist.R.F. to water surface, Feet			Well Number and R.P. Elev.	Dist.R.F. to water surface, Feet		
	Date				Date		
	1946				1946		
D-907a-J-22 *606.9	Jan. 8 a	8.2		D-918b-J-22 Cont.	Mar. 1	12.4	
	Apr. 1 a	8.4			Apr. 4	12.2	
	Dec. 11 a	9.4			Apr. 30	14.8	
					June 7	16.5	
D-908a-J-22 626.0	Jan. 8 a	16.3			July 2	19.4	
	Apr. 1 a	16.6			Aug. 2	24.0	
	Dec. 3 a	18.2			Oct. 1	18.4	
					Nov. 2	16.9	
D-909-J-22 658.7	Jan. 4	31.3			Dec. 5	14.0	
	Feb. 1	31.0		D-918d-J-22 599.8	Jan. 8 a	27.1	
	Mar. 1	31.8			Mar. 28 a	27.7	
	Apr. 4	31.5			Dec. 3 a	28.2	
	June 7	34.2		D-919c-J-22 627.9	Apr. 1 a	41.5	
	July 2	42.0					
	Oct. 1	41.0		D-920-J-22 654.7	Jan. 8 a	32.8	
	Nov. 2	37.0			Mar. 28 ab		
	Dec. 5	34.6		D-921a-J-22 663.4	Jan. 7 a	28.2	
D-910-I-22 726.0	Apr. 10 a	74.0			Mar. 28 a	29.0	
	Dec. 6 a	75.3			Nov. 29 a	31.0	
D-913-I-22 828.6	Jan. 14 a	150.3		D-922c-I-22 712.4	Jan. 8 a	63.3	
	Dec. 9 a	152.2			Mar. 28 a	63.7	
D-913b-I-22 801.8	Jan. 14 a	131.6			Dec. 2 a	64.6	
	Apr. 10 a	131.0		D-928-I-23 703.0	Jan. 2	55.7	
D-914-I-22 780.3	Jan. 14 a	113.4			Feb. 1	54.3	
	Dec. 9 a	115.0			Apr. 4	54.4	
D-915-I-22 718.1	Jan. 2	69.8			July 2	58.2	
	Feb. 1	69.4			Aug. 2	58.1	
	Mar. 1	69.0			Oct. 1	58.8	
	Apr. 4	69.1			Nov. 2	57.7	
	Apr. 30	70.8			Dec. 5	56.8	
	June 7	73.4		D-928a-J-23 681.3	Jan. 7 a	40.2	
	July 2	77.0			Mar. 28 a	40.1	
	Aug. 2	75.6			Nov. 29 a	41.9	
	Aug. 29	75.6		D-929-J-23 646.6	Jan. 7 a	44.5	
	Oct. 1	75.5			Apr. 28 a	43.2	
	Nov. 2	74.5			Nov. 29 a	45.9	
	Dec. 5	74.7					
D-918b-J-22 612.1	Jan. 4	12.2					
	Feb. 1	11.7					

\* New elevation; R.P. changed.

a Measurement from San Bernardino County Flood Control District.

b Pit dry at 34± feet.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
D-929a-J-23 651.8	Jan. 2	a 41.7	D-983c-I-26 851.0	Jan. 19	56.5
	Feb. 1	a 41.6		Feb. 16	56.2
	Mar. 1	a 42.1		Mar. 18	56.6
	Apr. 4	a 41.7		Apr. 18	56.6
	Oct. 1	a 58.9		May 18	56.4
	Nov. 2	a 54.0		June 16	56.5
	Dec. 5	a 48.7		July 17	56.6
				Aug. 17	56.8
D-934-I-23 716.0	Jan. 8	b 61.8		Sep. 21	57.0
	Nov. 29	b 62.6		Oct. 19	56.2
D-935-I-23 785.3	Jan. 8	b 110.0		Nov. 18	57.0
	Nov. 29	b 111.5		Dec. 21	56.4
D-936a-I-23 *846.0	Jan. 7	b 137.0	D-984-I-26 930.9	Jan. 19	87.8
	Mar. 27	b 135.9		Feb. 16	87.6
	Nov. 26	b 137.2		Mar. 18	88.5
				May 18	87.8
D-940b-J-23 **701.3	Jan. 7	b 63.5		Oct. 19	90.8
	Mar. 28	b 63.8		Nov. 18	89.6
	Nov. 27	b 64.8	D-984d-I-26 946.4	Mar. 25	b 100.4
D-975c-I-25 817.6	Jan. 19	45.2		Nov. 22	b 102.7
	Mar. 18	45.5	D-985c-I-26 895.9	Nov. 18	68.7
	July 17	46.0		Dec. 21	68.4
	Sep. 21	47.4			
	Nov. 18	46.6		1937	
D-975d-I-25 770.7	Jan. 19	13.3	D-985d-I-26 825.8	Jan. 9	c 13.5
	Mar. 18	12.6		Feb. 6	c 9.9
	May 18	12.9		Mar. 6	c 7.8
	July 17	13.0		Apr. 3	c 4.9
	Sep. 21	13.4		May 1	c 6.0
	Nov. 18	13.0		June 5	c 7.0
D-976a-J-25 760.8	Mar. 18	6.6		July 3	c 9.8
	Apr. 18	7.4		Aug. 7	c 12.2
	May 18	8.0		Sep. 4	c 13.3
	Aug. 17	6.7		Oct. 2	c 14.2
	Nov. 18	6.2		Nov. 6	c 15.1
	Dec. 21	7.1		Dec. 18	c 13.8

\* Correction to Bulletins 39-M and 39-N: R.P. elevation should be 846.0.

\*\* Correction to previous bulletins: Beginning January 30, 1935, R.P. elevation should be 701.3.

a Measurement from Orange County Flood Control District.

b Measurement from San Bernardino County Flood Control District.

c Measurement from Riverside Water Company.

Measurements from Riverside Cement Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1938			1943	
D-985d-I-27 Cont.	Jan. 29	14.0	D-985d-I-26 Cont.	Mar. 12	4.4
	Feb. 5	12.9		Apr. 9	3.9
	July 2	10.0		May 2	4.0
	Oct. 29	12.6		July 3	8.2
	Nov. 12	12.6		Oct. 22	7.4
	Dec. 10	10.5		Nov. 14	7.9
				Dec. 17	7.8
	1940			1944	
	Mar. 22	7.8		Jan. 14	4.5
	Apr. 12	6.7		Feb. 11	3.8
	May 10	8.6		Mar. 10	3.8
	Nov. 15	12.0		Apr. 13	3.7
	Dec. 20	7.1		May 5	4.0
				June 10	7.0
	1941			Oct. 13	9.2
	Jan. 10	5.4		Nov. 17	4.4
	Feb. 14	4.3		Dec. 15	4.0
	Apr. 11	3.9			
	May 9	3.8		1945	
	June 13	5.7		Jan. 12	3.9
	July 11	8.2		Feb. 16	3.6
	Aug. 15	9.0		Mar. 16	3.7
	Sep. 12	9.1		Apr. 14	3.6
	Oct. 11	9.9		May 26	5.4
	Nov. 14	7.0		June 15	5.7
	Dec. 12	5.6		July 7	6.5
				Aug. 24	6.1
	1942			Nov. 11	8.0
	Jan. 16	3.8		Dec. 15	7.3
	Mar. 12	3.8			
	Apr. 10	3.8		1946	
	May 15	6.8		Jan. 11	5.9
	June 19	8.0		Feb. 8	4.8
	July 17	8.9		Mar. 16	4.3
	Aug. 14	8.4		Apr. 14	4.5
	Sep. 11	9.8		May 3	5.1
	Oct. 9	9.4		Oct. 13	7.0
	Nov. 15	9.6		Dec. 15	3.9
	Dec. 18	9.0			
	1943		D-986-I-26	Jan. 19	a 57.4
			876.4	Feb. 16	a 57.3
	Jan. 9	6.2		Mar. 18	a 57.7
	Feb. 12	4.6		Apr. 18	a 58.9

a Measurement from Riverside Cement Company.

Measurements from Riverside Water Company except as noted.



Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet
	1946				1946		
D-986-I-26	June 16	a	58.7	D-1005a-H-21	Jan. 9		191.5
Cont.	Oct. 19	a	60.1	906.2	Apr. 18		190.0
	Nov. 18	a	59.2		Dec. 9		194.1
	Dec. 21	a	57.9				
D-1001b-G-21	Jan. 4	b	73.0	D-1007b-H-22	Jan. 14		144.0
1420.3	Feb. 4	b	63.0	870.8	Apr. 10		146.6
	Mar. 4	b	52.0		Dec. 9		143.7
	Apr. 1	b	48.0	D-1008-H-22	Apr. 8		187.2
	May 4	b	46.0	914.4	Dec. 11		188.4
	June 3	b	56.0				
	July 1	b	74.0	D-1012b-G-22	Jan. 7		83.7
	Sep. 1	b	86.0	1322.0	Apr. 22		83.3
	Oct. 2	b	90.0		Dec. 4		65.4
	Nov. 1	b	83.0				
	Dec. 2	b	68.0	D-1014-G-22	Jan. 7		416.9
				1203.6	Apr. 23		412.5
D-1001g-G-21	Jan. 4	bc	43.0		Dec. 4		417.0
1360.6	Feb. 4	bc	43.0				
	Mar. 4	bc	43.0	D-1024-G-22	Jan. 7		483.1
	Apr. 1	bc	42.0	1331.3	Apr. 23		482.4
	May 4	bc	42.0		Dec. 3		478.5
	June 3	bc	61.0				
	July 1	bc	61.0	D-1025-G-23	Jan. 7		457.1
	Sep. 1	bc	62.0	*1331.3			
	Oct. 2	bc	62.0				
	Nov. 1	bc	62.0	D-1029-H-23	Jan. 23		224.3
	Dec. 2	bc	60.0	974.6	Mar. 27		224.0
					Dec. 1		224.3
D-1002-G-21	Jan. 3	b	48.2				
1269.0	Feb. 21	b	47.4	D-1030-H-23	Jan. 7		168.4
	Mar. 21	b	42.9	862.6	Feb. 21		168.9
	Apr. 24	b	36.1		Mar. 27		167.7
	May 22	b	38.7		Nov. 27		169.4
	June 6	b	34.1				
	July 17	b	39.4	D-1031-H-23	Jan. 4		153.8
	Aug. 28	b	39.1	902.0	Mar. 27		153.4
	Dec. 4		49.1		Nov. 26		154.3
D-1002b-G-21	Jan. 8		408.4	D-1033-H-23	Jan. 4		278.8
1164.3	Apr. 20		404.9	*1046.8	Apr. 23		278.2
	Dec. 4		406.0		Dec. 3		278.6

\* New elevation; R.P. changed.

a Measurement from Riverside Cement Company.

b Measurement from owner.

c Tunnel flowing.

Measurements from San Bernardino County Flood Control District except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet
	1946				1946		
D-1037-G-23 1194.6	Jan. 4	a	406.3	D-1059-G-24 1210.5	Feb. 28		409.5
	Apr. 23	a	405.1		Nov. 29		409.1
	Dec. 3	a	405.7				
D-1043b-H-24 937.0	Jan. 4	a	167.8	D-1061-G-25 1397.2	Jan. 15		571.3
	Mar. 26	a	167.2		Feb. 14		570.8
	Nov. 26	a	167.8		Mar. 13		570.1
					Apr. 17		569.6
					May 13		569.6
D-1044-H-24 959.0	Jan. 3	a	185.9		June 13		569.4
	Feb. 28		185.8		July 15		569.4
	Mar. 26	a	185.4		Aug. 13		569.6
	May 1		185.1		Sep. 16		569.6
	Aug. 29		186.3		Oct. 14		569.4
	Nov. 26	a	186.7		Nov. 14		569.4
					Dec. 13		569.0
D-1050-G-24 1165.7	Feb. 28		371.4	D-1062-G-25 1248.8	Feb. 28		432.0
	May 31		370.7		May 31		430.3
	Nov. 29		371.9		Aug. 29		432.0
					Nov. 29		431.0
D-1050a-G-24 1247.4	Feb. 28		447.0	D-1062a-G-25 1236.4	Feb. 28		428.0
	May 31		446.4		Mar. 31		427.1
	Dec. 2		445.0		Aug. 29		428.3
					Nov. 29		427.1
D-1052-H-24 1080.5	Feb. 28		292.5	D-1064-H-25 *1107.5	Feb. 28		300.7
	May 31		291.4		May 31		299.8
	Nov. 29		291.1		Aug. 29		301.3
					Nov. 29		300.3
D-1053-H-24 1025.5	Feb. 28		237.5	D-1064a-H-25 1156.9	Feb. 28		348.5
	May 31		236.1		May 31		348.1
	Aug. 29		237.3		Nov. 29		348.3
	Nov. 29		235.8	D-1064b-H-25 1142.5	Feb. 28		338.7
	Dec. 21		234.6		May 31		337.3
D-1054c-H-24 964.4	Jan. 3	a	169.8		Aug. 29		339.6
	Mar. 26	a	169.6		Nov. 29		338.4
	Nov. 26	a	170.0	D-1065-H-25 1050.0	Jan. 3	a	245.4
D-1055-H-24 979.9	Jan. 3	a	185.6		Feb. 28		245.1
	Feb. 28		185.3		Mar. 26	a	245.0
	Mar. 26	a	185.1				
	May 31		184.6				
	Aug. 29		184.6				
	Nov. 26	a	185.4				

\* Correction to bulletins prior to 39-G: R.P. elevation should be 1107.5.  
a Measurement from San Bernardino County Flood Control District.  
b Measurement from owner.  
Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
D-1065-H-25 Cont.	May 31 Aug. 29 Nov. 26	244.5 244.9 a 244.8	D-1081-H-26 1105.7	Jan. 19 Feb. 16 Mar. 18 Apr. 18 June 16 July 17 Aug. 16 Sep. 21 Oct. 19 Nov. 18 Dec. 21	c 245.7 c 245.6 c 245.2 c 245.0 c 245.1 c 245.3 c 245.6 c 245.6 c 245.7 c 245.4 c 245.1
D-1066-H-25 1024.5	Mar. 26 Nov. 26	a 220.6 a 223.1			
D-1068-H-25 1082.4	Feb. 7 Mar. 5 Apr. 10 June 10 July 8 Aug. 2 Sep. 7 Oct. 8 Nov. 10 Dec. 10	b 247.3 b 247. b 246. b 247. b 248. b 248. b 248. b 248. b 248. b 248.	D-1084-D-26 1352.1	Feb. 28 Apr. 23 May 31 Aug. 29 Nov. 29	239.8 a 298.8 288.3 288.1 287.5
D-1072a-G-25 1409.6	Jan. 15 Feb. 14 Mar. 13 Apr. 17 May 13 June 13 July 15 Aug. 13 Sep. 16 Oct. 14 Nov. 14 Dec. 13	210.5 208.2 207.5 205.5 206.4 219.9 227.2 227.2 230.2 215.8 215.2 212.4	D-1085a-G-26 1346.6	Jan. 4 Feb. 28 Apr. 23 May 31 Aug. 29 Nov. 29	a 289.0 291.1 a 286.0 280.1 291.1 a 287.0
D-1075-G-25 1180.8	Feb. 28 May 31 Aug. 29 Nov. 29 Dec. 18	327.6 327.6 344.2 322.9 321.4	D-1088-H-26 1037.6	Feb. 7 Mar. 5 Apr. 10 June 10 July 8 Aug. 10 Sep. 7 Oct. 8 Nov. 10 Dec. 10	b 170.3 b 171.0 b 170.0 b 182.6 b 187.2 b 189. b 189. b 173. b 174. b 172.
D-1075a-G-25 1228.7	Feb. 28 May 31 Aug. 29 Nov. 29	374.5 373.9 374.3 373.8	D-1090-H-26 967.6	Mar. 25 Nov. 22	a 105.3 a 107.7
			D-1091-H-26 *	Mar. 25 Nov. 21	a 9.3 a 12.8

\* R.P. elevation 869.2 to and including March 25, 1946; then 869.6.

a Measurement from San Bernardino County Flood Control District.

b Measurement from owner.

c Measurement from Riverside Cement Company.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.F. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
D-1092c-H-26 870.1	Nov. 21	a 5.4	D-1116b-F-22 1950.	Jan. 7 Apr. 23 Dec. 3	a 252.7 a 253.4 a 256.5
D-1092d-H-26 999.7	Mar. 26 Nov. 22	a 115.4 a 118.2	D-1161-E-25 *2244.1	Jan. 15 Feb. 14 Apr. 17 Nov. 14 Dec. 13	61.4 67.6 47.7 78.4 51.4
D-1095-G-26 1177.2	Feb. 7 Mar. 5 Apr. 10 Oct. 8 Dec. 10	b 200.0 b 198.0 b 197.0 b 184. b 188.	D-1162a-E-25 2068.9	Jan. 15 Feb. 14 Mar. 13 Apr. 17 Nov. 14 Dec. 13	89.2 85.7 88.6 72.3 116.0 72.8
D-1105e-F-21 1635.	Jan. 7 Apr. 22 Dec. 4	a 259.4 a 239.5 a 258.7	D-1164-E-25 1806.6	Feb. 28 May 31 Aug. 29 Nov. 29	156.5 142.1 151.1 158.5
D-1106-F-21 1469.4	Jan. 3 Feb. 21 Mar. 21 Apr. 24 May 22 June 19 July 17 Aug. 28 Sep. 25 Oct. 23 Nov. 27 Dec. 26	b 111.1 b 95.7 b 91.3 b 83.8 b 89.0 b 96.9 b 105.2 b 122.0 b 127.9 b 122.7 b 114.7 b 96.7	D-1165-F-25 1625.6	Dec. 2	331.1
D-1107L-F-22 1521.1	Jan. 11 Apr. 22	a 161.2 a 146.5	D-1166-F-25 1525.4	Jan. 4 Apr. 25 Nov. 26	a 251.2 a 251.3 a 260.2
D-1108-F-22 1694.	Jan. 11 Apr. 22	a 261.1 a 272.4	D-1170b-E-25 1852.9	Jan. 15 Feb. 14 Mar. 13 Apr. 17 May 13 June 13 July 15 Aug. 13 Sep. 16 Oct. 14 Nov. 14 Dec. 13	49.8 48.5 46.6 46.1 44.7 44.8 45.8 47.0 48.2 49.5 51.2 51.8
D-1116-F-22 1700.	Apr. 22 Dec. 3	a 254.3 a 254.0			
D-1116a-F-22 1900.	Jan. 7 Apr. 23 Dec. 3	a 236.3 a 235.9 a 240.1			

\* Correction to previous bulletins: R.P. elevation should be 2244.1.

a Measurement from San Bernardino County Flood Control District.

b Measurement from owner.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface, Feet	
1946				1946				
D-1177a-F-25 1514.2	Jan. 4	a	410.4	D-1184-E-26 1879.0	Jan. 11	a	115.6	
	Feb. 28		409.1		Mar. 22	a	124.7	
	Apr. 23	a	403.4		Apr. 5	a	125.1	
	May 31		409.1		Apr. 11	a	125.2	
	Aug. 29		405.7		May 28	a	129.0	
	Nov. 29		404.5		Aug. 28	a	135.5	
D-1181-F-26 1591.1	Jan. 15		169.7	D-1188a-F-26 1455.9	Jan. 15		48.8	
	Feb. 14		165.8		Feb. 14		48.8	
	Mar. 13		162.7		Mar. 13		50.8	
	Apr. 17		160.1		Apr. 17		46.2	
	May 13		158.0		Nov. 14		88.2	
	June 13		162.0		Dec. 13		85.6	
	July 15		163.1					
D-1181c-F-26 *1572.2	Mar. 13		115.4	D-1183f-F-26 1450.0	Jan. 7	c	61.	
	May 13		115.1		Feb. 4	c	54.	
	June 13		115.3		Mar. 4	c	51.	
	July 15	b			Apr. 1	c	52.	
D-1182b-E-26 1598.9	Jan. 15		180.2	May 6	c	49.		
	Feb. 14		181.2	June 2	c	60.2		
	Mar. 13		181.6	July 1	c	69.2		
	Apr. 17		182.1	D-1188h-F-26 1496.4	Jan. 11	a	76.0	
	May 13		182.2		Mar. 22	a	69.0	
	June 13		185.8		May 28	a	84.5	
	July 15		190.8		Dec. 11	a	76.4	
	Aug. 13		195.5		D-1189-F-26 1363.	Jan. 7	c	38.
	Sep. 16		201.7			Feb. 4	c	34.
	Oct. 14		206.5	Mar. 4		c	32.	
Nov. 14		211.8	Apr. 1	c		35.5		
Dec. 13		212.8	May 6	c	31.			
D-1182c-E-26 1550.5	Jan. 15		143.2	June 2	c	42.		
	Feb. 14		143.2	July 1	c	49.9		
	Mar. 13		143.9	Aug. 5	c	57.5		
	Apr. 17		142.5	Sep. 2	c	80.5		
	May 13		144.1	Oct. 7	c	97.		
	Oct. 14		169.6	Nov. 4	c	88.		
	Nov. 14		173.7	Dec. 2	c	64.		
	Dec. 13		172.1					

\* Correction to previous bulletins: Beginning May 16, 1939, R.P. elevation should be 1572.2.

a Measurement from San Bernardino Water Department.

b Dry at 115.3.

c Measurement from owner.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.F. Elev.	Date	Dist.R.F. to water surface, Feet
	1946			1946	
D-1192c-F-26 1367.5	Feb. 7	25.5	D-1253-D-24 2760.	Jan. 15	14.6
	Mar. 5	25.0		Feb. 14	14.7
	Apr. 10	b 21.5		Mar. 13	15.0
	Dec. 10	b 40.		Apr. 17	14.1
				May 13	14.9
				June 13	15.2
				July 15	15.2
				Nov. 14	13.8
				Dec. 13	14.9

a Measurement from San Bernardino Water Department.

b Measurement from owner.

Measurements from Fontana Union Water Company except as noted.

SOUTH COASTAL BASIN INVESTIGATION  
Records of Ground Water Levels at Wells  
in District "E"





Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
E-2-E-27 1621.9	Jan. 11 Mar. 22 May 25 June 28 Aug. 28 Nov. 25	144.3 145.9 144.3 145.9 148.9 149.1	E-8a-G-27 1200.1	Jan. 16 Mar. 22 May 29 Dec. 11	158.2 158.3 158.9 160.5
E-2a-E-27 1531.2	Jan. 11 Mar. 16 May 25 Oct. 1 Nov. 11 Nov. 25	158.5 159.2 157.0 167.3 169.1 167.8	E-10-E-27 1412.0	Jan. 11 Mar. 16 May 25 Aug. 28 Nov. 25	114.7 115.8 116.6 119.9 121.9
E-4a-F-27 1303.4	Jan. 11 Mar. 22 May 28 Aug. 28 Dec. 11	131.6 131.3 132.0 135.1 139.9	E-15-G-27 1116.2	Jan. 16 Mar. 22 May 29 Aug. 29 Dec. 11	5.9 9.7 17.7 22.0 10.1
E-5d-F-27 1281.6	Jan. 11	68.2	E-22-G-27 1082.9	Jan. 11 Mar. 22 May 27 Aug. 29 Dec. 13	4.7 5.9 7.6 11.5 6.6
E-5e-F-27 1258.4	Jan. 11 Dec. 11	95.9 103.1	E-23-G-27 *1069.9	Mar. 22 May 28 Aug. 22	12.9 15.0 18.9
E-6-F-27 1248.0	Jan. 13 Feb. 5 Mar. 15 Apr. 11 Apr. 27 June 4 June 25 July 19 Oct. 4 Oct. 29 Nov. 11 Nov. 29 Dec. 18	40.3 34.0 46.0 31.2 36.4 51.7 56.7 64.6 82.5 90.9 78.3 72.8 62.5	E-26-F-27 1169.9	Jan. 11 Mar. 22 May 27 Aug. 22 Dec. 11	43.5 43.3 43.5 45.9 47.0
E-7-G-27 1162.0	Feb. 7 a Apr. 10 a Nov. 10 b Dec. 10 b	26.5 28.8 55. 40.	E-27-F-28 1110.1	Jan. 10 Mar. 20 May 27 Aug. 22 Dec. 12	18.5 16.8 17.7 19.4 19.4
			E-29-G-28 1031.3	Jan. 10 Mar. 18 May 27 Aug. 22 Dec. 11	+73.9 +62.9 +55.4 +39.8 +68.7

\* Correction to previous bulletins: Beginning June 21, 1944 R.P. elevation should be 1069.9.

a Measurement from San Bernardino Valley Water Conservation District.

b Measurement from owner.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet		
1946			1946				
E-29b-G-27 1047.5	Jan. 17	+16.2	E-37-F-28 Cont.	Mar. 1 a	22.0		
	Mar. 20	+13.9		Apr. 1 a	23.2		
	Aug. 22	+3.8		May 3 a	33.6		
E-31-G-28 1092.9	Jan. 10	13.9		June 7 a	37.9		
	Mar. 20	13.7		July 5 a	39.8		
	May 27	14.1		Aug. 9 a	42.5		
	Aug. 22	17.6		Sep. 6 a	43.2		
	Dec. 11	15.6		Oct. 4 a	40.9		
E-31a-F-28 1133.8	Jan. 10	32.0		Nov. 1 a	35.8		
	Mar. 20	31.4		Dec. 6 a	25.0		
	May 27	32.0	E-42-G-28 1059.3	Jan. 30	+43.9		
	Aug. 22	35.5		Mar. 4	+45.0		
Dec. 11	34.4	May 25 b		+18.5			
E-34-E-28 1406.6	Jan. 11	11.9		Aug. 25 b	+6.9		
	Mar. 22	11.2		Dec. 2 b	+40.4		
	May 27	12.1		E-43-G-28 1053.8	Jan. 10	+67.0	
	Aug. 22	13.8			Mar. 20	+57.2	
Dec. 11	12.7	May 27 b			+47.4		
E-34b-F-28 1319.2	Jan. 11	148.9			Aug. 21 b	+30.0	
	Mar. 22	146.5			Dec. 12 b	+60.1	
	May 27	148.4	E-44-F-28 1203.6		Jan. 10	71.9	
	Aug. 22	151.0			May 27 b	72.1	
Dec. 11	152.8	Dec. 12 b			77.4		
E-35c-F-28 1227.0	Jan. 10	98.9			E-45-F-28 1145.3	Jan. 11	44.0
	Mar. 22	98.8				Mar. 22	42.9
	May 27	99.0		May 27 c		44.4	
	Aug. 22	105.7		Aug. 22 c		47.2	
	Dec. 11	104.3		Dec. 12		46.0	
E-36-F-28 *1161.8	Jan. 10	54.8		E-45e-F-29 1212.5		Jan. 10	77.1
	Mar. 22	53.6				Mar. 20	77.9
	May 27	56.2	Dec. 12 b			81.9	
	Nov. 25	59.6	E-46-G-28 1085.5			Jan. 10	2.2
E-37-F-28 1130.3	Jan. 4 a	21.3				Mar. 20	2.4
	Jan. 10	20.6			May 27 b	3.2	
	Feb. 1 a	23.5			Aug. 21 b	5.8	
					Dec. 12 b	4.0	

\* Correction to previous bulletins: Beginning March 17, 1943 R.P. elevation should be 1161.8.

a Measurement from Riverside Water Company.

b Measurement from San Bernardino Valley Water Conservation District.

c Pumping nearby.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.F. to water surface, Feet
1946			1946		
E-46e-F-29 1112.7	Jan. 10	Flowing	E-59-G-29 1239.1	Jan. 11	64.0
	Mar. 20	"		Mar. 21	63.8
	Apr. 28	a 0.9		May 29	65.0
	Aug. 21	a 4.0		Aug. 21	71.5
				Dec. 12	71.7
E-49-F-29 1269.8	Jan. 10	131.0	E-59a-G-30 1266.5	Jan. 11	80.2
	Mar. 20	131.0		Mar. 21	80.3
	May 28	a 136.5		May 28	80.1
	Aug. 21	a 145.8		Aug. 21	85.2
	Dec. 12	a 136.6		Dec. 12	88.3
E-49d-F-29 1282.5	Jan. 11	140.9	E-61d-G-30 1397.4	Apr. 22	a 100.5
	Mar. 20	141.5		June 13	a 102.2
	May 28	a 142.7		July 4	a 103.8
	Aug. 21	a 153.2		Aug. 16	a 103.5
	Dec. 12	a 150.0		Oct. 14	a 109.4
				Nov. 28	a 110.4
E-50a-F-29 1150.1	Jan. 10	14.4	E-62a-G-30 1541.6	Jan. 11	203.6
	Mar. 20	16.7		Mar. 20	205.0
	Aug. 21	a 32.6		Dec. 12	219.7
	Dec. 12	a 19.2			
E-54-F-29 1412.9	Jan. 11	246.0	E-67h-I-26 362.6	Jan. 19	b 5.7
	Mar. 20	241.4		Feb. 16	b 5.8
	May 28	a 244.2		Mar. 18	b 6.0
	Aug. 21	a 253.0		Apr. 18	b 5.7
	Dec. 12	a 253.0		May 18	b 6.7
E-55b-G-29 1284.7	Jan. 11	122.5		June 16	b 7.8
	Dec. 12	a 125.2		July 17	b 9.0
				Aug. 17	b 9.8
E-56i-G-29 1207.6	Jan. 11	54.5		Sep. 21	b 10.7
	Mar. 21	54.2		Oct. 19	b 10.8
	May 29	a 55.1		Nov. 18	b 7.8
	Aug. 21	a 62.0		Dec. 21	b 5.8
	Dec. 13	a 61.0			
E-57-G-29 1222.2	Jan. 11	54.8	E-68g-I-26 827.	Mar. 1	c 10.3
	Mar. 21	55.3		Apr. 1	c 10.1
	May 29	55.2		May 2	c 10.3
	Aug. 21	61.7		June 4	c 10.8
	Dec. 13	62.0		July 2	c 11.9
				Aug. 2	c 12.7
				Nov. 6	c 12.3
				Dec. 2	c 10.3

a Measurement from San Bernardino Valley Water Conservation District.

b Measurement from Riverside Cement Company.

c Measurement from Riverside Water Basin Records.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Dist.R.P. to water surface, Feet			Well Number and R.P. Elev.	Dist.R.P. to water surface, Feet		
	Date				Date		
	1946				1946		
E-74-I-27 *882.6	Jan. 4 a	47.0		E-90b-H-27 Cont.	Apr. 1 c	4.4	
	Feb. 4 a	47.0			May 10 c	5.9	
	Mar. 1 a	46.5		E-93-G-28 1011.8	Jan. 17 b	+55.4	
	Apr. 1 a	45.4			Mar. 25 b	+42.7	
	May 2 a	45.0			May 28 b	+32.3	
	June 4 a	44.7			Aug. 29 b	+23.1	
	Aug. 2 a	46.6			Dec. 13 b	+48.5	
	Sep. 5 a	50.4		E-95-H-27 1013.7	Jan. 19	82.9	
	Nov. 6 a	48.2			Apr. 18	79.2	
	Dec. 2 a	48.5			May 18	78.8	
E-74i-I-27 962.9	Feb. 4 a	101.8			Aug. 17	83.8	
	Mar. 1 a	100.6			Nov. 18	88.6	
	Apr. 1 a	100.2		E-95a-H-27 969.7	Jan. 19	38.8	
	May 2 a	99.9			Apr. 18	35.3	
	July 2 a	100.9			May 18	36.2	
	Sep. 5 a	103.1			Aug. 17	48.0	
	Nov. 5 a	104.4			Nov. 18	50.3	
	Dec. 2 a	104.2					
E-75-H-27 921.2	Jan. 19	20.7		E-97-G-28 1061.6	Jan. 17 b	8.5	
	Feb. 16	19.5			Mar. 25 b	23.2	
	Apr. 18	18.7			May 29 b	24.2	
	May 18	19.7			Aug. 29 b	31.4	
	June 16	20.5			Dec. 13 b	Flowing	
	July 16	23.1		E-102s-H-28 **1069.7	Jan. 17 b	+14.4	
	Sep. 21	29.6			Mar. 25 b	+2.9	
	Oct. 19	30.8			May 29 b	4.6	
	Nov. 18	28.6			Aug. 29 b	11.7	
	Dec. 21	22.0			Dec. 13 b	+19.1	
E-85-G-27 1054.9	Jan. 17 b	5.3		E-103g-H-28 1132.0	Jan. 1 c	38.7	
	Mar. 25 b	7.4			Apr. 10 c	42.0	
	May 29 b	14.6			July 5 c	54.6	
	Aug. 29 b	22.9			Oct. 7 c	71.6	
	Dec. 13 b	7.4		E-104-H-28 1310.5	Jan. 9 c	194.4	
E-90b-H-27 959.6	Jan. 4 c	5.3			Apr. 22 c	193.6	
	Feb. 1 c	4.9					
	Mar. 8 c	4.5					

\* Correction to previous bulletins: Beginning February 13, 1937, R.P. elevation should be 882.5 to and including October 4, 1944; then 882.6.

\*\* Correction to previous bulletins: Beginning January 6, 1944, R.R. elevation should be 1069.7.

a Measurement from Riverside Water Basin Records.

b Measurement from San Bernardino Water Department.

c Measurement from San Bernardino Valley Water Conservation District.

Measurements from Riverside Cement Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
E-104-H-28 Cont.	July 4 Oct. 8	203.0 208.3	E-109b-G-29 Cont.	Mar. 11 Apr. 16 June 12	69.3 63.0 69.1
E-106c-H-29 1163.9	Jan. 9 a Apr. 11 a June 12 July 4 Aug. 15 Oct. 7 Nov. 25	30.1 30.2 36.8 38.3 40.3 39.6 34.1		July 5 Aug. 15 Oct. 11 Nov. 25	72.5 75.9 77.0 72.8
E-106f-H-29 1140.9	Jan. 1 Apr. 16	34.2 37.0	E-110-H-29 1207.2	Jan. 9 Apr. 16 July 5 Oct. 10	39.0 39.4 41.1 42.0
E-107b-H-29 1206.9	Jan. 9 Feb. 5 Mar. 10 Apr. 10 June 12 July 4 Aug. 15 Oct. 8 Nov. 25	62.6 61.7 64.1 62.8 74.5 76.5 81.1 81.3 69.1	E-111-H-29 1249.2	Apr. 22 July 4 Oct. 8	77.5 83.8 87.2
E-107d-H-29 1217.8	Apr. 10 July 4 Oct. 8	60.0 62.3 66.1	E-111a-H-29 1203.4	Jan. 9 Apr. 12 July 4 Aug. 15 Oct. 7 Nov. 25	32.7 32.7 34.6 35.2 36.8 35.5
E-109-G-29 1150.2	Jan. 5 b Feb. 2 b Mar. 2 b Apr. 6 b May 4 b June 1 July 6 Aug. 3 Sep. 7 Oct. 5 Nov. 2 Dec. 7	10.0 11.5 12.7 13.1 14.5 16.2 19.8 21.7 23.9 25.3 25.7 17.5	E-111h-H-29 1245.5	Jan. 9 Feb. 5 Mar. 10 Apr. 12 June 12 July 4 Aug. 15 Oct. 7 Nov. 25	43.0 43.1 43.5 43.1 44.6 45.8 44.8 45.4 44.6
E-109b-G-29 1254.8	Jan. 9 Feb. 6	63.8 62.0	E-113-G-29 1293.1	Jan. 10 Apr. 16 June 12 July 4	76.8 83.1 88.0 92.7

a Measurement from San Bernardino Water Department.

b Measurement from Gage Canal Company.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.F. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
E-114-H-29 *1322.3	Feb. 5	98.3	E-123c-H-30 1521.0	Mar. 9	197.2
	Mar. 11	99.6		Mar. 11	196.6
	Apr. 12	97.3		Apr. 6	196.8
	June 12	104.6		June 11	201.5
	July 4	106.4		July 3	201.7
	Aug. 15	112.3		Aug. 15	204.4
	Oct. 11	112.2		Nov. 25	209.0
	Nov. 25	107.1			
E-117-I-30 1438.6	Apr. 22	65.0	E-124-H-30 1608.5	Jan. 10	60.5
	July 4	65.8		Apr. 22	57.5
	Oct. 8	70.8		July 3	67.3
E-118a-G-30 1346.7	Mar. 10	91.7	E-127-H-31 1907.0	Feb. 6	82.5
	Apr. 22	89.9		Apr. 23	76.4
	June 13	93.9		June 11	73.6
	July 4	94.0		July 1	76.0
	Aug. 16	96.4		Aug. 15	76.9
	Oct. 11	102.1		Nov. 25	84.9
	Nov. 28	102.6			
E-119a-H-30 1397.7	Feb. 6	149.8	E-127a-H-31 1724.8	Feb. 6	126.1
	Mar. 11	147.2		Apr. 6	127.0
	Apr. 6	145.8		Oct. 15	140.8
	June 12	a 153.4	E-127b-G-31 1765.7	Nov. 25	139.2
	July 3	a 155.2		Apr. 23	186.8
	Aug. 15	a 158.4		Aug. 1	194.9
	Oct. 11	a 162.2		Oct. 11	207.6
	Nov. 25	156.1	E-127d-H-31 1836.2	Apr. 23	75.3
				July 1	73.5
				Oct. 11	79.7
E-120-H-30 1523.5	Jan. 10	114.3	E-128-H-31 1710.5	Jan. 9	90.0
	Apr. 10	112.2		Apr. 6	93.4
	July 3	114.8	E-131e-H-32 **2198.9	Mar. 10	24.8
	Aug. 15	118.1		Apr. 23	20.4
	Oct. 8	122.5		July 1	26.5
	Nov. 25	124.3	Nov. 25	29.7	
E-122-I-30 1513.3	Apr. 22	65.8			
	July 4	66.2			
	Oct. 8	67.4			

\* Correction to previous bulletins: Beginning January 3, 1941, R.P. elevation should be 1321.9 to and including October 2, 1943; then 1322.3.

\*\* Correction to previous bulletins: Beginning December 2, 1940, R.P. elevation should be 2198.9.

a Pumping nearby.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
E-132-I-31 2131.8	Apr. 3 Oct. 5	a 127.2 a 130.0	E-147b-K-21 Cont.	June 21 July 16 Aug. 16 Sep. 17 Oct. 22 Nov. 21 Dec. 18	2.0 2.4 2.5 2.4 2.2 1.7 1.8
E-133-I-31 2097.8	Apr. 3	a 161.0			
E-136-I-32 2293.8	Apr. 3 Oct. 3	a 89.1 a 107.8	E-147c-L-21 501.8	Jan. 23 Feb. 19 Mar. 20 Apr. 16 May 21 June 21 July 16 Aug. 18 Sep. 17 Oct. 22 Nov. 21 Dec. 18	0.7 0.6 0.6 0.6 0.8 1.2 1.6 1.8 1.9 1.6 0.9 1.2
E-136c-I-32 2360.2	Jan. 7 Apr. 3 Oct. 3	a 164.6 a 158.2 a 185.8			
E-136f-I-32 2424.7	Apr. 3 Oct. 3	a 203.3 a 209.4			
E-136i-I-32 2392.6	Apr. 3	a 184.5			
E-137-H-32 2653.5	Apr. 3 Oct. 3	a 213.5 a 220.6	E-149d-K-22 570.9	Jan. 25 Feb. 26 Mar. 26 Apr. 25 May 24 June 18 July 20 Aug. 24 Sep. 24 Oct. 25 Nov. 23 Dec. 19	48.6 48.4 48.7 48.8 49.4 50.0 50.6 51.5 50.8 50.4 49.9 49.4
E-138-I-32 *2419.8	Apr. 3	a 195.9			
E-139-H-32 2842.1	Apr. 3	a 305.8			
E-139a-H-33 2816.9	Apr. 3 Oct. 3	a 279.9 a 289.4			
E-140-H-33 3107.7	Apr. 3 Oct. 3	a 49.8 a 55.9			
E-140c-H-33 3338.3	Apr. 3 Oct. 3	a 18.3 a 36.2	E-149i-K-22 587.9	Jan. 4 Feb. 4 Mar. 4 Apr. 3 May 2 June 4 July 2 Aug. 2 Sep. 5 Nov. 5 Dec. 3	b 54.9 b 55.2 b 55.4 b 55.5 b 55.5 b 55.8 b 55.9 b 55.9 b 55.5 b 55.6 b 55.5
E-141-I-33 2812.6	Apr. 3	a 60.3			
E-147b-K-21 493.8	Jan. 23 Feb. 19 Mar. 20 Apr. 16 May 21	1.5 1.6 1.5 1.6 1.8			

a Measurement from P. E. Hicks.

b Measurement from Riverside Water Basin Records.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
E-150-K-22 602.7	Jan. 4 a Feb. 4 a Mar. 4 a Apr. 4 a Dec. 3 a	87.0 88.2 87.1 87.1 87.8	E-153-K-22 *591.1	Jan. 4 a Feb. 4 a Apr. 3 a July 2 a Sep. 5 a Nov. 5 a Dec. 3 a	25.1 24.8 25.3 25.4 25.4 24.9 24.9
E-150b-K-22 567.0	Jan. 25 Feb. 26 Mar. 26 Apr. 23 May 21 June 18 July 20 Aug. 20 Sep. 24 Oct. 25 Nov. 22 Dec. 19	48.6 48.3 48.5 48.4 49.2 50.3 52.3 51.0 51.0 51.3 49.3 48.5	E-156-K-23 640.0	Jan. 4 a Feb. 4 a Mar. 4 a Apr. 3 a May 2 a June 4 a July 2 a Aug. 2 a Sep. 5 a Nov. 5 a Dec. 3 a	47.0 46.9 46.8 46.8 46.8 46.8 46.9 46.5 46.5 46.6 46.2
E-151-K-22 525.9	Jan. 24 Feb. 26 Mar. 26 Apr. 23 May 21 June 21 July 19 Aug. 20 Sep. 24 Oct. 25 Nov. 22 Dec. 19	5.1 5.1 5.4 5.0 5.7 6.2 7.3 8.0 9.0 9.1 7.7 7.5	E-159-K-23 627.3	Jan. 25 Feb. 26 Mar. 27 Apr. 25 May 24 June 18 July 20 Aug. 24 Sep. 24 Oct. 25 Nov. 22 Dec. 19	41.5 41.4 41.6 41.5 40.0 41.7 41.4 41.3 40.9 40.7 41.6 40.4
E-151f-K-22 553.6	Jan. 25 Feb. 26 Mar. 26 Apr. 23 May 21 June 18 July 20 Aug. 20 Sep. 24 Oct. 25 Nov. 22 Dec. 19	22.9 22.8 23.3 23.2 23.5 23.8 24.8 25.5 25.6 25.6 25.2 24.5	E-165d-K-24 700.1	Jan. 4 a Feb. 4 a Mar. 4 a Apr. 3 a May 2 a July 2 a Aug. 2 a Sep. 5 a Dec. 3 a	5.8 5.8 6.0 6.0 6.4 6.6 7.5 7.9 6.0

\* Correction to previous bulletins: Beginning March 6, 1933, R.F. elevation should be 591.1.

a Measurement from Riverside Water Basin Records.

Measurements from Orange County Flood Control District except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
E-172-J-25 736.5	Jan. 4	5.1	E-179c-K-25 769.3	Jan. 4	18.7
	Feb. 4	5.5		Feb. 4	18.2
	Mar. 4	5.8		Mar. 4	18.3
	Apr. 3	5.6		Apr. 3	18.2
	May 2	6.3		May 2	18.0
	July 2	5.6		June 4	18.0
	Aug. 2	7.8		July 2	18.2
	Sep. 5	6.1		Aug. 2	18.4
	Nov. 5	6.3		Sep. 5	18.5
	Dec. 3	3.9		Nov. 5	18.8
				Dec. 3	18.2
E-174-K-25 758.1	Jan. 4	18.8	E-184c-J-25 801.5	Jan. 4	59.1
	Feb. 4	18.3		Feb. 4	59.0
	Mar. 4	18.0		Mar. 4	59.0
	Apr. 3	19.2		Apr. 3	59.0
	May 2	18.7		May 2	59.2
	June 4	20.2		June 4	59.3
	July 2	19.0		July 2	59.5
	Aug. 2	20.7		Aug. 2	59.7
	Sep. 5	20.5		Sep. 5	59.8
	Nov. 5	19.9		Nov. 5	59.7
	Dec. 3	17.9		Dec. 3	59.3
E-176-K-24 764.2	Jan. 4	44.4	E-185-J-25 799.6	Jan. 4	39.6
	Feb. 4	43.8		Feb. 4	39.2
	Mar. 4	45.7		May 2	39.4
	Apr. 3	45.3		June 4	39.0
	May 2	45.7		July 2	39.2
	June 4	46.4		Sep. 5	39.8
	July 2	47.1		Nov. 5	39.2
	Aug. 2	48.0		Dec. 3	39.5
	Sep. 5	48.3			
	Nov. 5	47.4	E-192-J-26 846.3	Jan. 19	a 63.8
	Dec. 3	45.8		Feb. 16	a 63.3
E-178-J-25 779.4	Jan. 4	37.2		Mar. 18	a 65.2
	Feb. 4	36.8		Apr. 18	a 63.5
	Mar. 4	36.8		May 18	a 64.2
	Apr. 3	37.0		June 16	a 66.0
	May 2	37.0		July 17	a 67.6
	June 4	37.1		Aug. 17	a 68.7
	July 2	37.3		Sep. 21	a 68.4
	Aug. 2	37.8		Oct. 17	a 67.1
	Sep. 5	38.0		Nov. 18	a 65.5
	Nov. 5	37.6		Dec. 21	a 64.5
	Dec. 3	37.0			

a Measurement from Riverside Cement Company.

Measurements from Riverside Water Basin Records except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	
	1946			1946		
E-192a-J-26 769.4	Jan. 4	4.7	E-201g-J-26 898.6	Jan. 4	99.5	
	Feb. 4	3.7		Feb. 4	100.3	
	Mar. 4	4.5		Mar. 1	99.0	
	Apr. 3	4.6		Apr. 1	98.8	
	May 2	4.6		May 2	98.5	
	June 4	4.7		June 4	98.6	
	July 2	4.9		July 2	99.1	
	Aug. 2	5.5		Aug. 2	99.7	
	Sep. 5	5.9		E-202-J-26 941.1	Jan. 4	146.4
	Nov. 5	5.6			Feb. 4	145.7
	Dec. 3	4.8			Mar. 1	145.8
					Apr. 1	145.7
E-194-K-26 873.0	Jan. 4	105.0	May 2	145.9		
	Feb. 4	104.7	June 4	146.4		
	Mar. 4	104.5	July 2	146.9		
	Apr. 3	106.3	Aug. 2	147.6		
	May 2	105.2	Sep. 5	148.7		
	June 4	105.0	Nov. 5	148.5		
	July 2	105.0	Dec. 2	147.1		
	Aug. 2	105.4	E-207a-J-27 998.0	Jan. 4	166.5	
	Sep. 5	105.4		Feb. 4	165.9	
	Nov. 5	105.2		Mar. 1	167.3	
	Dec. 3	104.7		Apr. 1	165.6	
	E-196e-J-26 869.4	Jan. 4		79.4	May 2	169.3
Feb. 4		77.8		June 4	169.3	
Mar. 1		77.4		July 2	169.6	
Apr. 1		77.9		Aug. 2	170.2	
May 2		77.5		Sep. 5	171.6	
June 5		78.1		Nov. 5	167.1	
July 2		78.8		Dec. 2	166.6	
Aug. 2		79.8		E-229-I-32 2287.1	Oct. 3	a 95.1
Sep. 6		81.0	E-232-J-32 2387.1		Jan. 7	a 172.4
Nov. 6		80.2		July 11	a 174.8	
Dec. 3		79.5		Oct. 5	a 173.1	
E-201d-I-27 907.7		Jan. 4		74.0	E-232b-J-32 2288.0	Apr. 12
	Feb. 4	74.6		July 11		a 75.0
	Mar. 1	73.4		Oct. 5		a 75.8
	Apr. 1	73.1	E-232e-I-32 2483.9	Apr. 3	a 223.5	
	May 2	73.0				
	June 4	73.0				
	July 2	73.6				
	Aug. 2	74.6				
	Sep. 5	76.3				
	Nov. 5	78.3				
	Dec. 2	75.1				

a Measurement from P. E. Hicks.

Measurements from Riverside Water Basin Records except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
E-233-J-32 2249.2	Jan. 7 Apr. 12	a 44.8 a 38.2	E-268b-L-21 512.4	Jan. 23 Feb. 19 Mar. 19 Apr. 16 May 21 June 21 July 16 Aug. 16 Sep. 17 Oct. 22 Nov. 19 Dec. 18	8.7 8.6 8.7 8.7 8.8 9.2 9.6 9.9 10.1 10.0 9.6 9.6
E-233d-J-32 2333.8	Jan. 7 Apr. 12 July 11 Oct. 5	87.3 86.4 87.0 87.8			
E-233f-J-32 2299.1	Jan. 7 Apr. 12 July 11 Oct. 5	49.4 48.5 49.4 50.1			
E-234-J-32 2199.5	Jan. 7 Apr. 12 July 11 Oct. 5	27.8 28.0 28.3 28.8	E-269a-L-22 527.8	Jan. 23 Feb. 19 Mar. 20 Apr. 16 May 21 Aug. 16 Sep. 17 Oct. 22 Nov. 19 Dec. 18	9.8 9.2 9.9 8.9 10.0 12.8 12.9 13.3 12.0 11.6
E-236-J-33 2349.0	Jan. 7 Apr. 12 July 11 Oct. 5	99.0 95.6 98.4 100.9			
E-239-J-33 2658.9	Jan. 7 Apr. 12 July 11 Oct. 5	2.2 1.8 3.2 4.0	E-270-L-21 611.1	Feb. 20 Mar. 21 Apr. 20 June 21 Aug. 26 Sep. 28 Oct. 28 Nov. 19 Dec. 18	89.0 89.2 89.2 89.8 91.0 91.6 92.3 92.2 92.2
E-240-J-33 2590.5	Jan. 7 Apr. 12 July 11 Oct. 5	328.1 328.0 328.2 328.5			
E-241-J-33 2491.2	Jan. 7 Apr. 12 July 11 Oct. 5	226.0 226.7 225.7 225.8	E-272-L-22 537.1	Jan. 24 Feb. 21 Mar. 26 Apr. 23 May 21 June 21 July 19 Aug. 20 Oct. 25 Nov. 22 Dec. 19	11.2 11.0 12.4 11.4 12.1 13.0 14.5 16.1 16.4 14.8 14.2
E-245-K-33 2608.4	Jan. 7 Apr. 12 July 11 Oct. 5	305.2 305.6 305.2 305.4			

a Measurement from P. E. Hicks.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.F. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
1946			1946		
E-273a-L-22	Jan. 24	125.5	E-280d-L-22	Aug. 14 a	88.3
*	Feb. 21	125.2	Cont.	Sep. 12 a	89.6
	Mar. 21	124.2		Oct. 15 a	90.2
	May 21	126.2		Nov. 15 a	88.5
	Nov. 21	130.3		Dec. 11 a	86.2
	Dec. 18	127.0			
E-274c-L-22	Jan. 24	58.2	E-282c-L-22	Jan. 15 a	75.2
**594.1	Feb. 21	58.0	631.5	Feb. 13 a	73.8
	Mar. 21	59.0		Apr. 10 a	74.0
	Apr. 23	58.2		Nov. 15 a	81.0
	May 21	59.7		Dec. 11 a	78.6
	June 21	61.3	E-286c-L-23	Jan. 25	30.6
	July 19	62.6	609.9	May 24	30.8
	Sep. 24	59.1		June 18	32.2
	Nov. 21	63.6		Nov. 22	35.6
	Dec. 18	62.6		Dec. 20	34.4
E-276-L-22	Jan. 15	128.8	E-287c-L-23	Jan. 29	72.1
677.8	Feb. 13	128.3	659.4	Feb. 26	71.8
	Aug. 14	134.0		Mar. 27	72.0
	Sep. 12	135.1		Apr. 25	72.1
	Oct. 15	135.5		May 24	72.8
	Nov. 15	135.2		June 25	73.6
	Dec. 11	133.0		July 23	74.4
				Aug. 28	75.8
E-276c-L-22	Sep. 28	196.2		Oct. 29	77.4
797.4	Dec. 20	179.0		Nov. 23	76.8
				Dec. 20	76.2
E-277b-M-22	Jan. 30	83.0	E-298-L-24	Jan. 4 b	15.0
969.9	Feb. 28	103.6	686.1	Feb. 4 b	12.7
	Apr. 2	107.2		Mar. 4 b	13.8
	June 25	115.2		Apr. 3 b	15.4
	Nov. 30	116.6		Nov. 5 b	19.5
	Dec. 28	107.2		Dec. 3 b	15.4
E-280d-L-22	Jan. 15 a	82.4	E-298u-L-24	Jan. 29	13.0
635.9	Feb. 13 a	81.3	686.4	Feb. 27	13.5
	Mar. 13 a	82.4		Mar. 28 c	
	Apr. 10 a	79.2			
	July 10 a	86.4			

\* Correction to previous bulletins: Beginning February 15, 1944, R.R. elevation should be 662.2.

\*\* New elevation; R.F. changed.

a Measurement by owner.

b Measurement from Riverside Water Basin Records.

c Dry.

Measurements from Orange County Flood Control District except as noted.

SOUTH COASTAL BASIN INVESTIGATION  
Records of Ground Water Levels at Wells  
in San Jacinto Valley



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1947	
3S4W36A 1495.0	Jan. 6	a 101.0	3S3W7B 1591.0	Jan. 7	a 109.7
3S4W36B 1507.7	Jan. 7	a 129.3	3S3W8A	Jan. 6	a 127.0
3S3W1A 1754.5	Mar. 27	b 255.4	3S3W12A 1601.0	Jan. 6	a 117.9
	1946			1946	
3S3W2A 1810.2	Feb. 13	247.7	3S3W13A 1596.4	Feb. 13	109.7
	Mar. 12	247.5		Mar. 12	110.4
	Apr. 23	247.5		Apr. 23	109.2
	May 21	247.5		May 21	114.8
	June 25	247.6		June 25	125.1
	July 16	247.6		July 16	127.2
	Sep. 18	247.6		Sep. 18	122.4
	Oct. 16	247.8		Oct. 16	121.2
	Dec. 12	247.6		Dec. 12	114.8
	1947			1947	
3S3W2B 1768.2	Jan. 6	a 397.5		Jan. 6	a 111.9
3S3W6A 1620.	Jan. 6	a 145.6	3S3W15A 1550.2	Jan. 6	a 85.8
3S3W6B 1651.7	Jan. 7	a 172.4		1946	
	1946		3S3W15B 1538.	Feb. 13	66.4
3S3W7A 1566.0	Feb. 13	75.0		1947	
	Mar. 12	74.8		Jan. 6	a 73.0
	Apr. 23	74.7	3S3W18A	Jan. 6	a 81.8
	May 21	77.2	3S3W19A 1523.4	Jan. 6	a 67.3
	June 25	86.9			
	July 16	91.3	3S3W19B 1517.7	Jan. 7	a 66.5
	Oct. 16	92.6			
	Dec. 12	90.9			
	1947		3S3W19C 1503.4	Jan. 6	a 45.3
	Jan. 6	a 94.2	3S3W20A 1506.2	Jan. 6	a 150.7

a Measurement from Division of Water Resources.

b Measurement from Riverside County Flood Control District.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1946	
3S3W20B 1501.0	Jan. 6 a	55.1	3S2W8A 1676.5	Feb. 13	139.7
	1946			Mar. 12	139.7
				Apr. 23	139.7
3S3W22A 1506.6	Feb. 13	45.1		June 25	139.8
	Mar. 12	47.6		Sep. 18	139.7
	Apr. 23	50.8		Oct. 15	141.2
	June 25	63.9		Dec. 12	139.8
	Oct. 16	57.8		1947	
	Dec. 12	49.0		Jan. 6 a	139.9
	1947			1946	
	Jan. 6 a	48.0			
3S3W29A 1496.5	Jan. 6 a	133.0	3S2W21A 1441.7	Feb. 13	12.2
				Apr. 23	11.8
				June 25	11.8
				Sep. 18	11.8
3S3W30A 1503.3	Jan. 6 a	70.7		Oct. 15	11.6
	1946			1947	
				Jan. 6 a	11.7
3S3W31A 1479.5	Feb. 13	131.2		1946	
	Mar. 12	131.1			
	Apr. 23	130.1			
	May 21	130.5			
	June 25	131.4	3S2W26A 1460.	Feb. 12	44.4
	July 16	131.1		Mar. 11	43.5
	Sep. 18	138.1		Apr. 23	43.0
	Oct. 16	135.9		May 20	43.0
	Dec. 12	137.3		June 24	43.0
	1947			July 16	42.8
				Sep. 16	43.0
	Jan. 6 a	139.8		Oct. 16	43.0
				Nov. 19	42.6
3S3W31B 1472.0	Jan. 7 a	138.8		Dec. 11	42.9
				1947	
3S3W32A 1464.	Jan. 6 a	141.5		Jan. 9	43.3
				1946	
3S2W7A 1590.7	Jan. 6 ab	119.5			
			3S2W32A 1425.4	Jan. 11 a	22.6
				Sep. 17	23.2
				Oct. 15	23.5

a Measurement from Division of Water Resources.

b Windmill pumping slowly.

Measurements from Metropolitan Water District except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1947	
3S2W32A Cont.	Jan. 8 a		4S3W2A 1530.5	Jan. 6 b	45.8
	1946				
3S2W33A 1425.6	Mar. 12	20.5	4S3W3A 1495.	Jan. 6 b	142.6
	Apr. 22	20.4			
	June 24	20.0	4S3W5A 1446.	Jan. 7 b	54.4
	Sep. 17	21.2			
	Oct. 15	21.4			
	Dec. 12	21.2	4S3W9A 1445.7	Jan. 7 b	141.4
3S2W34A	Mar. 12	22.9		1946	
	Apr. 23	22.8			
	June 24	23.2	4S3W10A	Feb. 13	146.2
	Sep. 17	23.6		Mar. 12	145.5
	Oct. 15	23.8		Apr. 23	144.8
	Dec. 12	23.5		May 21	145.0
3S2W35A 1429.0	Mar. 12	34.1		June 25	150.0
	May 21	39.5		July 16	161.0
	June 25	50.1		Sep. 18	161.9
	Nov. 20	45.9		Oct. 16	156.3
				Dec. 12	165.0
	1947			1947	
3S2W35B 1428.8	Jan. 8	9.2		Jan. 6 b	154.5
4S4W1A 1504.7	Jan. 7 b	42.1	4S3W18A 1481.3	Jan. 7 b	112.0
	1946				
4S4W12A 1488.9	Feb. 13	196.2	4S3W19A 1478.2	Jan. 7 b	82.7
	Mar. 12	196.2			
	Apr. 23	195.8	4S3W20B	Jan. 7 b	163.7
	May 21	196.4			
	June 25	205.2	4S3W21A *1425.	Jan. 7 b	114.9
	July 16	202.5			
	Sep. 18	209.2		1946	
	Oct. 16	209.4			
	Dec. 12	208.9	4S3W24B 1432.	Feb. 13	100.4
				Mar. 12	99.4
	1947			1947	
	Jan. 7 c	213.6		Jan. 9	103.3

\* New elevation; R.P. changed.

a Mud at 23 feet.

b Measurement from Division of Water Resources.

c Measurement from Riverside County Flood Control District.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1947	
4S3W24C 1422.2	Feb. 12	111.5	4S3W32A Cont.	Jan. 7 b	76.4
	Mar. 11	110.8		1946	
	Apr. 22	111.5			
	May 21	114.6			
	June 25	119.6	4S3W35A	Feb. 12	111.7
	July 15	119.9	1424.1	Mar. 11	109.1
	Sep. 17	122.1		Apr. 22	112.1
	Oct. 15	121.0		May 21	114.3
	Nov. 19	118.2		June 24	116.1
	Dec. 11	116.8		July 15	114.5
	1947			Sep. 17	117.9
				Oct. 15	118.1
	Jan. 9	115.8		Nov. 19	114.9
	1946			Dec. 11	113.6
				1947	
4S3W26A 1427.2	Feb. 12	100.7		Jan. 7 b	112.5
	1947		4S2W1A	Jan. 8	5.2
			1436.7		
	Jan. 9	104.7			
4S3W28A *1415.6	Jan. 7 a	129.1	4S2W2B	Jan. 8	17.7
			1431.7		
				1946	
4S3W28B 1422.0	Jan. 7 b	115.1	4S2W3A	Feb. 12	38.
			1436.4	Mar. 12	38.5
4S3W30A 1444.4	Jan. 7 a	72.1		Apr. 23	38.7
				May 21	38.4
4S3W31A	Jan. 7 a	41.5		June 25	38.7
				July 15	38.8
	1946			Sep. 17	39.2
				Oct. 15	39.4
				Dec. 12	39.4
4S3W32A 1434.7	Feb. 13	66.9		1947	
	Mar. 12	66.6			
	Apr. 23	65.4		Jan. 8	39.6
	May 21	65.3			
	June 25	65.2		1946	
	July 16	65.0			
	Sep. 18	64.8	4S2W7A	Feb. 12	70.5
	Oct. 15	64.8	*1445.1	Mar. 11	72.4
	Dec. 12	66.2		Apr. 23	71.8

\* New elevation; R.P. changed.

a Measurement from Division of Water Resources.

b Measurement from Riverside County Flood Control District.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
4S2W7A	May 21	75.5	4S2W36A	Feb. 12	27.4
Cont.	June 25	79.6	1501.2	Mar. 11	27.5
	July 15	80.3		Sep. 17	28.5
	Sep. 17	83.3		Oct. 15	28.9
	Oct. 15	82.9		Dec. 12	28.9
	Nov. 19	79.7			
	Dec. 11	78.4		1947	
	1947			Jan. 9 a	28.7
	Jan. 8	76.3	4S1W6A	Jan. 8	78.2
	1946		4S1W7A	Jan. 8	8.2
4S2W8B	Feb. 13	83.9	1453.3		
1457.6	Mar. 12	84.5	4S1W7B	Jan. 8	4.2
	Apr. 22	85.5	1449.1		
	1947		4S1W7C	Jan. 8	12.3
	Jan. 9	88.9	1452.7		
	1946		4S1W7D	Jan. 8	8.2
4S2W17A	Feb. 13	123.3	1446.1		
1495.	1947		4S1W15A	Jan. 9	4.1
	Jan. 9	128.4	1500.5		
	1946		4S1W15B	Feb. 9	Flowing
4S2W18B	Feb. 13	104.8		Mar. 11	"
1462.6	1947			May 20	2.0
	Jan. 9	106.9		June 24	10.2
4S2W18C	Jan. 9	106.9		July 15	12.9
1470.4				Sep. 16	17.2
				Oct. 16	15.3
				Nov. 19	5.8
				Dec. 5	4.3
				Dec. 11	3.8
4S2W18D	Jan. 9	150.0		1947	
1505.0				Jan. 9	2.8
4S2W19A	Mar. 25	19.2			
			4S1W16B	Jan. 8	2.2
			1475.7		

a Measurement from Division of Water Resources.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1946	
4S1W17A 1455.4	Jan. 8	5.3	4S1W23A 1551.2	Feb. 12	5.0
				Mar. 11	10.0
4S1W17B 1457.5	Jan. 8	6.4		Apr. 22	11.2
				May 20	17.5
4S1W17C 1458.3	Jan. 8	4.3		June 24	27.0
				July 15	28.8
4S1W17D 1464.4	Jan. 8	4.0		Sep. 16	35.2
				Oct. 16	32.6
				Nov. 19	22.2
				Dec. 11	19.3
				1947	
4S1W17E 1464.4	Jan. 8	2.7		Jan. 9	17.5
				1946	
4S1W18A 1450.9	Jan. 8	7.3			
4S1W18C 1466.5	Jan. 8	17.8	4S1W23B 1545.4	Feb. 12	16.1
				Mar. 11	16.7
				Apr. 22	17.7
	1946			May 20	20.0
4S1W19A 1458.8	Jan. 11	ab 9.2		June 24	23.5
				July 15	25.8
4S1W20A 1478.8	May 20	9.1		Sep. 16	31.2
	June 24	10.1		Oct. 16	32.8
	July 15	10.8		Nov. 19	29.0
	Sep. 16	11.7		Dec. 11	25.8
	Oct. 16	11.9		1947	
	Nov. 19	11.7		Jan. 9	25.0
	Dec. 12	11.4		1946	
	1947				
4S1W21A 1473.6	Jan. 8	5.7	4S1W25A 1566.	Feb. 12	23.7
				Mar. 11	27.8
4S1W21B 1491.2	Jan. 8	5.4		Apr. 22	29.1
				May 20	33.6
4S1W21C 1489.0	Jan. 8	6.6		June 24	40.3
				July 15	41.9
				Sep. 16	47.0
				Oct. 16	45.8
				Nov. 19	39.1
4S1W22B 1506.0	Jan. 8	11.3		Dec. 11	37.2

a Measurement from Division of Water Resources.

b Windmill pumping fast.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1946	
4S1W25A Cont.	Jan. 9	35.9	4S1W32A 1513.8	Feb. 12	40.3
	1946			Mar. 11	40.7
4S1W27A 1537.2	Feb. 12	11.4		Apr. 22	40.2
	Mar. 11	18.1		May 20	39.8
	Apr. 22	17.0		June 24	41.7
	May 20 a			July 15	43.1
	Nov. 19 a			Sep. 17	42.1
	Dec. 11 a			Oct. 15	42.2
				Nov. 19	41.4
				Dec. 12	41.3
4S1W28C 1507.8	May 20	12.2		1947	
	June 24	12.4			
	July 15	12.7		Jan. 9 b	41.1
	Sep. 16	13.1			
	Oct. 16	13.4	4S1W32B 1527.5	Jan. 10 b	57.2
	Nov. 19	13.5		1946	
	Dec. 12	13.4			
	1947		4S1W33A 1522.5	May 20	58.8
	Jan. 9	13.1		June 24	61.0
	1946			July 15	62.6
4S1W29A 1508.8	Feb. 12	40.7		Sep. 16	66.1
	Mar. 11	41.0		Oct. 14	67.0
	Apr. 22	41.3		Nov. 19	64.4
	May 20	41.8		Dec. 12	61.9
	June 24	42.3		1947	
	July 15	42.6			
	Sep. 16	43.2	4S1W33B 1527.8	Jan. 9 b	59.4
	Oct. 14	43.4		Jan. 10 b	59.3
	Nov. 19	43.5			
	Dec. 12	43.3	4S1W33C 1514.9	Jan. 9 b	27.1
	1947				
	Jan. 9 b	43.2	4S1W33D 1533.5	Jan. 9 b	64.4
4S1W29B 1502.0	Jan. 9 b	37.6	4S1W33E 1533.3	Jan. 10 b	65.7
4S1W31A 1506.3	Jan. 9 b	43.7			

a Dry at 18.2 feet.

b Measurement from Division of Water Resources.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1947	
4S1W35D 1578.5	Feb. 12	32.5	5S3W5B 1413.5	Jan. 7 a	112.3
	Mar. 11	34.4			
	Apr. 22	35.3			
	May 20	37.9	5S3W6B	Jan. 8 a	27.2
	June 24	40.6			
	July 15	42.2	5S3W7A	Jan. 8 a	15.1
	Sep. 16	46.1			
	Oct. 16	47.0	5S3W7B	Jan. 8 a	16.0
	Nov. 19	45.8			
	Dec. 11	44.8		1946	
	1947		5S3W8A 1412.4	Feb. 13	98.0
	Jan. 9	43.7		Mar. 12	97.9
4S1E31A 1675.0	Jan. 7	32.1		Apr. 23	98.0
				May 21	98.7
4S1E31B 1606.9	Jan. 7	62.1		June 25	100.4
				July 16	100.6
				Sep. 17	105.6
				Oct. 15	105.6
				Dec. 11	100.8
5S3W2A *	Jan. 8 a	24.5		1947	
				Jan. 8 a	100.2
5S3W2B	Jan. 8 a	78.4		1946	
5S3W2C	Jan. 8 a	144.4			
	1946		5S3W11A 1480.2	Feb. 12	78.8
5S3W3B 1422.7	Feb. 12	114.3		Mar. 11	77.4
	Mar. 11	114.5		Apr. 22	77.4
	Apr. 22	111.3		May 21	78.2
	May 21	111.7		June 24	80.0
	June 25	100.9		July 15	81.3
	Sep. 17	113.8		1947	
	Oct. 15	114.6		Jan. 8 a	77.4
	Dec. 11	114.7			
	1947		5S3W11B 1482.6	Jan. 8 a	198.6
	Jan. 8 a	114.2			
5S3W5A 1415.2	Jan. 8 a	24.2	5S3W11C 1458.3	Jan. 8 a	171.4

\* R.P. changed: Top of 2" x 12", 1.1 feet above concrete well platform,  
0.77 feet above old R.P.

a Measurement from Division of Water Resources.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1947	
5S3W13A 1474.2	Jan. 8	a 36.7	5S3W33B 1416.0	Jan. 8	53.6
5S3W14A 1446.2	Jan. 8	a 68.4	5S3W33D 1420.1	Jan. 8	55.6
	1946				
5S3W16A 1423.3	Feb. 13	b 103.2	5S3W34A 1416.8	Jan. 8	52.8
	Mar. 12	b 103.5			
	Apr. 23	b 103.6	5S3W34C 1417.4	Jan. 8	51.0
	May 21	b 103.9			
	June 25	b 105.2		1946	
	July 16	b 106.0			
	Sep. 17	b 106.7	5S3W35A 1423.2	Mar. 12	b 45.2
	Oct. 15	b 106.8		June 25	b 45.1
	Dec. 11	b 105.7		Sep. 17	b 46.3
				Oct. 15	b 46.9
				Dec. 11	b 46.0
	1947			1947	
	Jan. 8	a 106.7			
5S3W17A *1444.4	Jan. 8	a 118.6		Jan. 8	46.4
5S3W22A 1425.0	Jan. 8	a 106.5	5S3W36A 1430.9	Jan. 8	45.3
5S3W24A 1459.9	Jan. 8	39.9	5S3W36B 1437.2	Jan. 8	40.7
5S3W24B 1465.7	Jan. 8	49.2	5S3W36C 1424.8	Jan. 8	45.0
5S3W24C 1456.9	Jan. 8	41.2	5S3W36D 1449.3	Jan. 8	38.4
5S3W27A 1526.3	Jan. 8	16.2	5S2W7A 1542.4	Jan. 8	a 162.4
5S3W29A 1410.4	Jan. 8	55.3	5S2W12A *1507.9	Jan. 8	a 22.2
5S3W33A 1411.3	Jan. 8	51.0		1946	
			5S2W12B 1501.1	Feb. 12	b 24.3
				Apr. 22	b 26.1

\* New elevation; R.P. changed.

a Measurement from Division of Water Resources.

b Measurement from Metropolitan Water District.

Measurements from Riverside County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1947	
5S2W12B	Sep. 17	31.4	5S2W26A	Jan. 9 b	36.9
Cont.	Oct. 15	30.0	1478.1		
	Dec. 11	25.5	5S2W27A	Jan. 9 b	27.8
	1947		1475.0		
	Jan. 8 a	24.4		1946	
5S2W12C	Jan. 8 a	29.9	5S2W27E	Mar. 11	30.2
*1526.8			1477.	Apr. 22	31.1
				May 20	30.4
5S2W15A	Jan. 8 a	49.2		June 24	31.0
1540.3				July 15	33.4
5S2W17A	Jan. 8 a	36.2		Sep. 17	44.0
				Oct. 15	36.8
5S2W17B	Jan. 8 a	18.8		Nov. 19	31.5
				Dec. 11	31.6
5S2W22A	Jan. 8 a	34.4		1947	
1489.4				Jan. 9 b	31.4
5S2W22B	Jan. 8 a	45.5		1946	
1513.			5S2W30A	Feb. 12	33.4
5S2W24A	Jan. 8 a	34.0	1456.6	Mar. 11	33.5
1496.4				Apr. 22	33.4
	1946			July 15	33.2
5S2W24B	Sep. 17	41.9		Sep. 17	34.7
**	Oct. 15	38.7		Oct. 15	34.6
	Dec. 11	34.6		Nov. 19	34.4
	1947			Dec. 11	34.4
	Jan. 8 a	33.4		1947	
5S2W24D	Jan. 8 a	45.3	5S2W31A	Jan. 9 b	39.1
			1457.1		
5S2W25A	Jan. 9 a	42.8	5S2W32A	Jan. 9 b	19.0
1487.9			1458.5		
5S2W25C	Jan. 9 a	67.4			
1499.					

\* New elevation; R.P. changed.

\*\* R.P. elevation 1501.0 to and including October 15, 1946; then 1501.8.  
a Measurement from Division of Water Resources.

b Measurement from Riverside County Flood Control District.

Measurements from Metropolitan Water District except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1946	
5S2W32C 1455.0	Jan. 9	a 17.3	5S1W2I Cont.	Oct. 14 Nov. 19 Dec. 12	70.3 70.7 70.7
5S2W33A 1459.5	Jan. 9	a 20.7		1947	
5S2W33B 1469.3	Jan. 9	a 31.4		Jan. 10	b 70.1
5S2W35A 1481.0	Jan. 9	a 44.5	5S1W3C 1549.6	1946 Feb. 12 Mar. 11 Apr. 22 May 20 June 24 July 15 Sep. 16 Oct. 14 Nov. 19 Dec. 12	67.8 70.8 68.8 72.0 75.2 74.7 75.3 74.3 70.8 69.8
5S2W35D 1471.0	Jan. 9	b 30.4		1947	
5S2W36A 1483.1	Jan. 9	a 48.5		Jan. 10	b 69.2
	1946			Jan. 10	b 67.2
5S2W36B 1493.7	Feb. 12 Mar. 11 Apr. 22 May 20 June 24 July 15 Sep. 17 Oct. 15 Nov. 19 Dec. 11	60.8 60.8 60.8 60.8 61.2 61.6 62.9 63.4 63.8 63.8	5S1W4A 1538.8	Jan. 10	b 40.0
	1947		5S1W5A 1520.8	Jan. 9	b 59.0
	Jan. 9	a 66.3	5S1W5B 1528.2	Jan. 9	b 59.0
5S1W2A 1582.4	Jan. 9	62.2		1946	
	1946		5S1W5C 1536.8	Feb. 12 Mar. 11 Apr. 22 May 20 July 15 Oct. 14 Nov. 19 Dec. 12	72.2 89.4 82.6 97.9 106.0 108.4 98.4 73.9
5S1W2I 1584.9	Feb. 12 Mar. 11 Apr. 22 May 20 June 24 July 15 Sep. 16	75.8 70.7 70.6 70.7 71.0 71.0 71.0			

a Measurement from Riverside County Flood Control District.

b Measurement from Division of Water Resources.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1947	
5S1W5C Cont.	Jan. 9	71.7	5S1W16B 1543.5	Jan. 9	84.0
5S1W7A 1505.	Jan. 9	24.6	5S1W16E	Jan. 9	105.1
5S1W7C 1505.5	Jan. 9	27.9	5S1W17A 1520.	Jan. 9	58.0
5S1W8B 1512.6	Jan. 9	33.1	5S1W17B 1522.	Jan. 9	57.3
	1946		5S1W17C 1531.9	Jan. 9	67.4
5S1W9A 1542.0	Feb. 12 a	78.1	5S1W18C	Jan. 9	54.4
	Mar. 11 a	89.6	5S1W19A 1515.5	Jan. 9	56.8
	Apr. 22 a	87.2	5S1W19B	Jan. 9	55.5
	May 20 a	99.9	1522.		
	June 24 a	114.5	5S1W19C	Jan. 9	39.2
	July 15 a	91.5	1512.3		
	Sep. 16 a	94.5	5S1W20A	Jan. 9	70.2
	Oct. 14 a	89.5	1528.7		
	Nov. 19 a	77.8	5S1W20B	Jan. 9	65.6
	Dec. 12 a	78.6	1529.6		
	1947		5S1W20D	Jan. 9	65.1
	Jan. 10	77.5	1527.		
5S1W9B 1555.	Jan. 10	89.9	5S1W21B	Jan. 9	92.1
			1547.5		
5S1W10A 1581.	Jan. 10	116.0	5S1W21C	Jan. 9 b	8.3
5S1W10B	Jan. 10	111.2	5S1W27A	Jan. 9 b	37.8
5S1W13B 1688.5	Jan. 9	207.8	5S1W28A	Jan. 9 b	25.1
			1568.7		
5S1W14A 1623.0	Jan. 9	160.1	5S1W30A	Jan. 9	63.5
5S1W14B 1640.2	Jan. 9	177.6	1501.		
5S1W16A 1545.	Jan. 9	89.2			

a Measurement from Metropolitan Water District.

b Measurement from Riverside County Flood Control District.

Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1946	
5S1W30B 1503.7	Jan. 9	a 52.5	5S1E17C Cont.	Apr. 22 May 20 June 24 July 15 Sep. 16 Oct. 16 Nov. 19 Dec. 11	211.1 211.8 212.8 213.2 214.8 215.4 215.8 216.0
5S1W30C	Jan. 9	a 52.5			
5S1W34A	Jan. 9	b 23.8			
5S1W34B	Jan. 9	b 56.4			
5S1E5A 1663.7	Jan. 7	15.2		1947	
5S1E6A 1650.5	Jan. 7	89.3		Jan. 7	216.0
5S1E6B 1653.1	Jan. 7	84.7	5S1E18B 1761.5	Feb. 12 Mar. 11 Apr. 22 May 20 June 24 July 15 Sep. 16 Oct. 14 Nov. 19 Dec. 11	182.4 181.9 182.5 183.7 185.3 186.4 189.1 189.7 189.1 188.8
5S1E7A 1720.	Jan. 7	153.1			
	1946				
5S1E9A 1777.8	Feb. 12 Mar. 11 Apr. 22 May 20 June 24	78.0 76.9 70.2 75.6		1947	
	1947			Jan. 9	187.1
5S1E9D 1759.8	Jan. 7	71.8	5S1E18C 1730.	Jan. 9	178.1
5S1E10B 1810.6	Jan. 7	17.7	6S3W2B 1425.9	Jan. 8	b 47.2
5S1E14A 1890.	Jan. 7	102.8	6S3W3A 1428.4	Jan. 8	b 53.7
5S1E17B 1841.	Jan. 7	264.1		1946	
	1946		6S3W4A 1440.5	Mar. 12 June 25 Sep. 17 Oct. 15 Dec. 11	55.0 56.5 56.1 56.2 56.4
5S1E17C 1800.7	Feb. 12 Mar. 11	211.2 210.7			

a Measurement from Division of Water Resources.

b Measurement from Riverside County Flood Control District.

c Plugged at 76 feet.

Measurements from Metropolitan Water District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.F. Elev.	Date	Dist.R.P. to water surface, Feet
	1947			1947	
6S3W4A Cont.	Jan. 8	55.0	6S3W23A	Jan. 8	11.0
6S3W5A 1399.0	Jan. 8	29.6	6S2W5A 1441.	Jan. 8	63.9
6S3W11A	Jan. 8	3.7	6S2W6B 1438.5	Jan. 8	59.8
6S3W12A 1429.5	Jan. 8	49.8	6S1W4A	Jan. 9	33.2
			6S1W10A	Jan. 9	53.6

a Measurement from Metropolitan Water District.

Measurements from Riverside County Flood Control District except as noted.

SOUTH COASTAL BASIN INVESTIGATION  
Records of Ground Water Levels at Wells  
in Antelope Valley



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
5N9W6A 2847.3	Dec. 18	a 36.2	5N11W10A 2836.	Jan. 8	66.1
				Feb. 4	67.5
				Mar. 6	69.5
5N10W6A 2777.	Dec. 3	88.2		Apr. 4	71.5
				May 7	73.3
				July 3	76.0
5N10W7A 2817.	Jan. 8	121.2		Aug. 2	76.8
	Feb. 3	120.4		Sep. 5	78.1
	Mar. 6	120.8		Oct. 17	79.0
	Mar. 31	122.0		Nov. 1	80.2
	Apr. 4	121.0		Dec. 4	79.5
	Apr. 30	123.0			
	May 21	120.8	5N11W12B 2834.	Dec. 3	129.6
	June 19	128.6			
	July 2	132.3			
	Aug. 2	126.0	5N11W13B 2913.	Dec. 3	215.6
	Aug. 15	126.4			
	Sep. 5	126.8			
	Sep. 13	129.9	5N11W13C 2891.	Dec. 3	181.3
	Nov. 1	124.0			
	Dec. 3	122.6			
	Dec. 14	122.4	6N8W10A 2804.	Nov. 27	a 24.4
5N10W12A 2884.	Jan. 3	a 51.6			
	Feb. 5	a 51.4	6N8W18A 2725.	Mar. 5	a 161.7
	Mar. 5	a 51.2		May 7	a 160.9
	Apr. 5	a 51.2		July 5	a 161.4
	May 7	a 51.0		Sep. 6	a 161.2
	June 5	a 50.9		Nov. 5	a 160.7
	July 5	a 50.8		Nov. 27	a 160.6
	Aug. 6	a 50.8			
	Sep. 6	a 50.8	6N9W4A 2596.8	Nov. 27	a 113.4
	Nov. 5	a 50.9			
	Dec. 18	a 51.1	6N9W31A 2832.	Dec. 18	a 28.4
5N10W26A 3155.	Dec. 19	a 45.7			
			6N10W9B 2576.3	Nov. 26	a 190.2
5N11W4D 2756.	Dec. 3	142.5			
			6N10W9C 2598.5	Nov. 26	a 151.5
5N11W9A 2858.	Dec. 3	38.2			
			6N10W10A 2614.	Nov. 26	a 72.8
5N11W9C 2835.	Dec. 3	35.0			

a Measurement by United States Geological Survey.  
Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	
1946			1946			
6N10W20A 2639.	Jan. 3	145.2	6N11W28B 2625.	Dec. 4 a	99.2	
	Feb. 5	146.2				
	Mar. 5	147.6				
	Apr. 5	149.4		6N11W32A 2677.5	Dec. 4 a	175.4
	May 7	151.3				
	June 5	149.4		6N11W33A 2678.	Dec. 4 a	136.8
	July 5	151.0				
	Aug. 6	152.4				
	Sep. 6	152.7		6N11W33B 2683.	Dec. 4 a	118.4
	Nov. 5	153.8				
Nov. 26	153.2					
6N10W27A 2677.	Nov. 26	151.2	6N12W25A 2653.2	Jan. 8 a	290.0	
				Feb. 4 a	290.0	
6N10W32A 2694.	Dec. 18	114.4		Mar. 6 a	290.0	
				Apr. 4 a	291.0	
				May 7 a	291.3	
6N10W32B 2685.	Dec. 18	109.0	6N13W12A 2607.5	Dec. 12 a	247.4	
6N11W4A 2481.	Dec. 18	165.0	7N9W28A 2553.	Nov. 27	139.1	
6N11W5A 2477.	Dec. 18	169.9	7N10W5C 2397.	Nov. 26	87.6	
6N11W8A 2523.5	Dec. 18	193.4	7N10W7A 2397.5	Nov. 26	75.9	
6N11W8G 2512.	Dec. 18	184.7	7N10W21A 2465.	Dec. 17	144.4	
6N11W9A 2505.5	Dec. 18	178.2	7N10W30A 2488.	Dec. 26	171.9	
6N11W12A 2541.	Nov. 26	186.1	7N10W31A 2506.	Nov. 26	182.8	
6N11W12C 2552.	Nov. 26	181.9	7N11W8A 2383.4	Nov. 25	66.8	
6N11W19A 2583.	Apr. 4 a	248.5	7N11W16A 2392.	Nov. 26	92.4	
	Dec. 4 a	240.1				
6N11W26A 2663.	Dec. 18 a	110.8				

a Measurement from Los Angeles County Flood Control District.  
Measurements by United States Geological Survey from Los Angeles County  
Flood Control District except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.F. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
7N11W19A 2430.	Dec. 17	a 128.9	7N12W22B 2412.	Dec. 9	103.1
7N11W23B 2439.	Nov. 26	a 128.5	7N12W29A 2449.	Dec. 12	135.1
7N11W24A 2433.	Feb. 5 Mar. 5 Apr. 5 May 7 June 5 July 5 Aug. 6 Sep. 6 Nov. 5 Nov. 26	a 122.9 a 125.3 a 126.2 a 131.7 a 132.6 a 134.2 a 135.3 a 136.8 a 138.7 a 133.1	7N12W34A 2502.7	Jan. 7 Feb. 4 Mar. 6 Apr. 4 May 7 June 5 July 3 Aug. 2 Sep. 5 Oct. 17 Nov. 1 Dec. 4	183.0 182.3 183.0 184.0 183.4 183.9 184.4 185.0 186.0 186.8 187.0 187.0
7N11W28B 2448.7	Dec. 17	a 122.9			
7N11W28D 2440.8	Dec. 17	a 135.6	7N13W11B 2356.	Dec. 12	4.8
7N12W4A 2315.	Apr. 5 Oct. 17	9.2 14.4	7N13W16A 2376.	Dec. 12	34.8
7N12W4B 2315.	Jan. 7 Apr. 5 July 3 Dec. 9	3.4 2.6 14.0 7.2	7N13W21B 2372.	Dec. 12	79.5
7N12W6A 2329.	Dec. 11	17.5	7N13W21D 2373.	Dec. 12	79.9
7N12W8A 2317.	Dec. 9	8.8	7N13W27A 2421.	Dec. 12	135.6
7N12W10B 2337.6	Dec. 9	49.7	7N13W28A 2475.5	Dec. 12	187.6
7N12W15C 2348.5	Jan. 7 Apr. 5 July 3 Oct. 17 Dec. 9 Dec. 27	35.0 38.8 55.6 49.0 41.2 38.6	7N13W35A 2444.	Dec. 12	177.0
			7N14W10A 2558.	Jan. 7 Apr. 4 July 5 Oct. 17 Dec. 11	187.2 187.6 186.0 187.6 187.4

a Measurement by United States Geological Survey from Los Angeles County Flood Control District.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
8N9W4B 2305.5	Nov. 26	a 23.7	8N12W22A 2301.5	Jan. 7	0.4
8N9W4I 2294.	Nov. 26	a 13.9		Feb. 4	Flowing
8N9W6D 2304.	Nov. 26	a 13.7		Mar. 6	"
8N9W6F 2298.8	Nov. 26	a 12.7		Apr. 5	"
8N10W2A 2310.	Nov. 26	a 14.2	8N12W22B 2302.	May 7	0.8
8N10W9A 2319.	Apr. 5	a 23.6		July 3	8.0
	May 7	a 23.8	8N12W22C 2301.	Aug. 2	9.7
	June 5	a 23.9		Sep. 5	11.8
	July 5	a 24.0	8N12W22E 2299.	Oct. 17	13.1
	Aug. 6	a 24.1		Nov. 1	10.4
	Sep. 6	a 24.2	8N12W24A 2310.	Dec. 9	3.2
	Nov. 5	a 24.2		Dec. 9	2.0
	Nov. 26	a 24.1		Dec. 9	2.5
8N10W19A 2342.5	Nov. 26	a 66.6	8N12W30B 2324.	Dec. 9	13.8
8N11W20A 2315.	Nov. 25	a 28.2	8N13W7A 2442.	Dec. 9	111.0
8N11W22A 2318.	Nov. 25	a 54.4	8N13W8B 2437.	Jan. 7	99.9
8N11W22C 2321.	Nov. 25	58.9		Apr. 5	99.8
8N11W30B 2330.2	Nov. 25	a 35.6		Oct. 17	106.8
8N12W4B 2307.7	Dec. 9	8.2	8N13W22A 2385.5	Dec. 10	105.0
8N12W20A 2319.	Dec. 9	15.2		Dec. 12	65.8
8N12W21A 2306.3	Dec. 9	6.8	8N13W23A 2376.	Dec. 12	58.4
			8N14W2B 2494.5	Dec. 10	131.2
			8N14W12A 2472.	Dec. 10	125.5

a Measurement by United States Geological Survey.  
Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			1946	
8N14W12B 2482.5	Dec. 10	131.5	9N13W20A Cont.	Sep. 5 Oct. 17 Nov. 1	71.0 71.3 71.4
8N14W14A 2495.	Dec. 10	144.6	9N13W20B 2430.±	Jan. 3	66.8
8N16W5A 2901.	Jan. 8 Apr. 4 Oct. 17 Dec. 11	203.6 202.9 201.3 200.8	9N13W35A 2378.1	Dec. 10	55.2
8N16W18A 2995.	Dec. 11	93.3	9N14W24A 2490.±	Dec. 10	103.4
9N12W21A 2332.4	Jan. 7 Apr. 5 July 3 Aug. 2 Sep. 5 Oct. 17 Nov. 1	39.8 40.8 44.2 44.9 45.8 45.6 45.1	9N14W24B 2490.±	Dec. 10	102.2
9N13W20A 2420.±	Jan. 3 a Apr. 5 July 3	66.7 67.4 70.0	9N14W29A 2630.±	Jan. 7 Apr. 4 July 3 Oct. 17 Dec. 11	177.6 177.5 177.6 177.8 177.6
			9N14W32A 2620.±	Jan. 7 Dec. 11	168.3 168.2

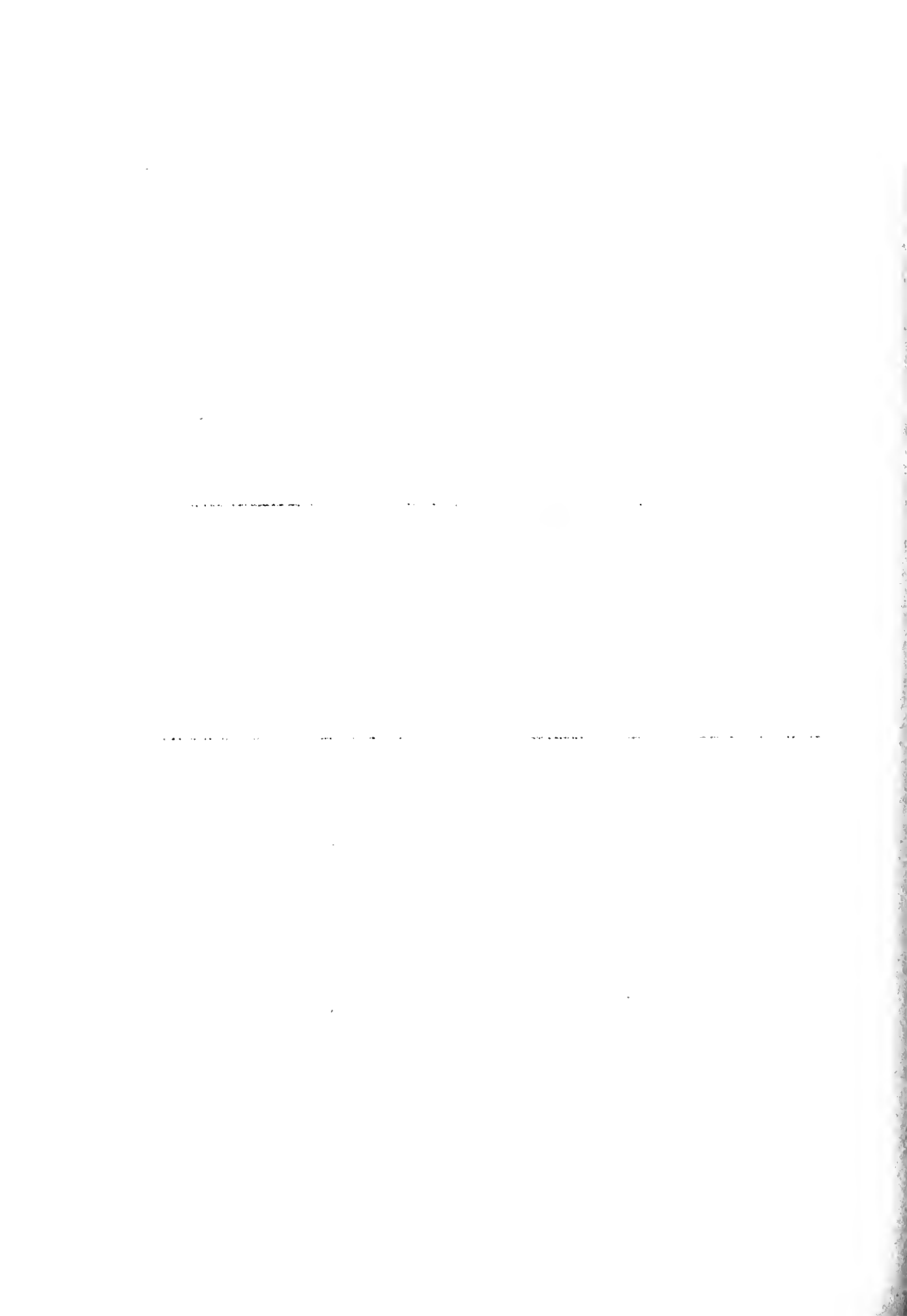
a Measurement by United States Geological Survey.  
Measurements from Los Angeles County Flood Control District.



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PRECIPITATION RECORDS

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MONTHLY PRECIPITATION RECORDS  
FROM U. S. WEATHER BUREAU

P r e c i p i t a t i o n   i n   I n c h e s

Season and Month	413 <u>Long Beach</u>	2754F <u>Los Angeles</u>	3290 <u>Claremont</u>	4142A <u>Sierra Madre</u>	4832 <u>San Fernando</u>
<u>1945-46</u>					
July	T	T	0.00	0.04	0.00
Aug.	0.09	0.04	0.69	0.63	0.11
Sep.	0.01	T	0.00	0.00	0.00
Oct.	0.10	0.56	0.71	0.90	0.92
Nov.	0.27	0.23	0.12	0.25	0.29
Dec.	4.58	5.05	6.57	9.24	5.46
Jan.	0.24	0.11	0.41	0.34	0.24
Feb.	0.92	1.52	1.52	1.70	1.19
Mar.	4.11	3.66	3.92	5.70	3.59
Apr.	0.30	0.44	0.49	0.83	0.54
May	0.05	0.04	0.11	0.20	0.20
June	<u>0.00</u>	<u>T</u>	<u>0.00</u>	<u>0.02</u>	<u>0.00</u>
TOTAL	10.67	11.65	14.54	19.85	12.54

	14552 <u>Santa Ana</u>	15933 <u>Corona</u>	17023 <u>Riverside</u>	17417 <u>Beaumont</u>	18826 <u>San Bernar- dino (near)</u>
<u>1945-46</u>					
July	0.22	0.00	0.02	0.00	0.00
Aug.	0.30	0.46	1.01	1.86	0.94
Sep.	0.00	T	0.07	0.68	0.04
Oct.	0.33	0.67	0.41	1.07	0.48
Nov.	0.25	0.27	0.21	0.26	0.05
Dec.	4.82	4.13	4.16	5.17	6.22
Jan.	0.33	0.23	0.08	0.52	0.21
Feb.	0.49	0.78	0.76	0.90	1.44
Mar.	2.93	2.53	2.08	3.70	2.49
Apr.	0.59	0.48	0.64	1.28	0.64
May	T	0.01	0.04	0.06	0.10
June	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL	10.26	9.56	9.48	15.50	12.61

T - Less than 0.01 inch.

PRECIPITATION RECORDS FOR SEASON 1945-46  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
185	O-6	125	8.78	L.A. Co. F.C.D.
210	N-7	300	9.78	L.A. Co. F.C.D.
327	P-9	10	9.87	U.S.W.B. (San Pedro)
401	N-10	40	9.64	L.A. Co. F.C.D.
403	O-10	30	11.23*	L.A. Co. F.C.D.
413	O-10	40	10.67	U.S.W.B. (Long Beach)
452	N-11	15	12.27	L.A. Co. F.C.D.
453	O-11	15	9.51	L.A. Co. F.C.D.
485	O-12	25	10.09	O. Co. F.C.D.
587	P-14	15	9.59	O. Co. F.C.D.
596	O-14	25	10.35*	O. Co. F.C.D.
715	M-7	50	9.62	L.A. Co. F.C.D.
754	M-8	75	10.05	L.A. Co. F.C.D.
794	M-8	55	8.98	L.A. Co. F.C.D.
864	M-10	195	10.05*	L.A. Co. F.C.D.
985	M-12	45	11.35	L.A. Co. F.C.D.
1014	M-12	50	10.65	L.A. Co. F.C.D.
1081	L-14	90	10.85	L.A. Co. F.C.D.
1099	N-14	60	9.60	O. Co. F.C.D.
1137	M-15	105	10.37	O. Co. F.C.D.
1166	M-15	135	11.71	O. Co. F.C.D.
1187	M-16	155	10.14	O. Co. F.C.D.
1199	N-16	140	9.93	O. Co. F.C.D.
1241	I-5	10	10.06*	L.A. Co. F.C.D.
1288	K-6	135	8.17	L.A. Co. F.C.D.
1343	J-7	120	9.65	L.A. Co. F.C.D.
1482	J-10	165	10.57	L.A. Co. F.C.D.
1502	J-10	145	10.32	L.A. Co. F.C.D.
1552	J-11	140	11.67	L.A. Co. F.C.D.
1604	J-12	140	11.62*	L.A. Co. F.C.D.
1661	J-13	365	11.84*	L.A. Co. F.C.D.
1664	J-13	215	13.75	L.A. Co. F.C.D.
1700	I-14	860	15.10*	L.A. Co. F.C.D.
1706	K-14	250	11.27	L.A. Co. F.C.D.
1750	I-15	465	13.16*	L.A. Co. F.C.D.
1757	K-15	285	10.81	O. Co. F.C.D.
1768	K-15	290	9.34	O. Co. F.C.D.
1774	J-15	635	13.93	L.A. Co. F.C.D.
1786	K-16	475	11.95	O. Co. F.C.D.
1853	J-17	710	14.91	L.A. Co. F.C.D.
1862	J-17	765	13.73	O. Co. F.C.D.
1906	K-18	850	14.05*	O. Co. F.C.D.
1933	J-19	1150	11.74	O. Co. F.C.D.
2401	G-3	745	19.89	L.A. Co. F.C.D.
2511	G-5	1025	16.67*	L.A. Co. F.C.D.
2544	H-5	340	12.86	L.A. Co. F.C.D.
2551	G-6	540	14.78*	L.A. Co. F.C.D.

\* Partially estimated by comparison with nearby stations.



PRECIPITATION RECORDS FOR SEASON 1945-46  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
2555	H-5	230	13.47	L.A. Co. F.C.D.
2592	H-6	255	13.39	L.A. Co. F.C.D.
2607	I-7	100	10.04	L.A. Co. F.C.D.
2643	H-7	175	12.07*	L.A. Co. F.C.D.
2686	H-8	200	10.68	L.A. Co. F.C.D.
2754	H-9	285	12.79	L.A. Co. F.C.D.
2754F	H-9	312	11.65	U.S.W.B. (Los Angeles)
2755	H-9	260	11.07	L.A. Co. F.C.D.
2870	G-12	485	15.95	L.A. Co. F.C.D.
2875	H-12	375	11.19	L.A. Co. F.C.D.
2915	H-12	320	13.14	L.A. Co. F.C.D.
2962	G-13	285	13.37	L.A. Co. F.C.D.
3009	I-14	600	15.46*	L.A. Co. F.C.D.
3041	G-15	380	13.82*	L.A. Co. F.C.D.
3053	H-15	360	14.41*	L.A. Co. F.C.D.
3079	I-15	375	13.03	L.A. Co. F.C.D.
3094	H-16	470	13.64	L.A. Co. F.C.D.
3121	G-16	575	13.88	L.A. Co. F.C.D.
3123	H-16	630	14.27*	L.A. Co. F.C.D.
3149A	I-17	530	14.08	L.A. Co. F.C.D.
3160	G-17	805	17.69*	L.A. Co. F.C.D.
3190	G-18	1030	15.69	L.A. Co. F.C.D.
3223	H-18	840	15.52	U.S.W.B. (Pomona)
3244	H-19	860	12.81	L.A. Co. F.C.D.
3256	I-19	780	13.57	L.A. Co. F.C.D.
3280	G-19	1165	14.91*	L.A. Co. F.C.D.
3290	G-20	1195	14.54	U.S.W.B. (Claremont)
3602	E-3	875	12.40	L.A. Co. F.C.D.
3618	G-3	990	20.29*	L.A. Co. F.C.D.
**3673	F-4	815	13.32	L.A. Co. F.C.D.
3685	F-4	1000	12.54	L.A. Co. F.C.D.
3706	F-5	1400	16.85*	L.A. Co. F.C.D.
3742	E-5	695	12.41	L.A. Dept. W. & P.
3749	G-9	725	17.12*	L.A. Co. F.C.D.
3786	F-6	1175	15.64	L.A. Co. F.C.D.
3810	E-7	730	9.73	L.A. Co. F.C.D.
3834	F-7	595	13.07	L.A. Co. F.C.D.
3848A	G-7	1125	15.27*	L.A. Co. F.C.D.
3868	F-8	750	12.27	L.A. Co. F.C.D.
3891	E-8	620	14.40	L.A. Co. F.C.D.
3894	F-8	470	14.43*	L.A. Co. F.C.D.
3897	F-8	1025	13.61	L.A. Co. F.C.D.
3906	F-8	1400	13.96	L.A. Co. F.C.D.
3907	F-8	1400	13.82	L.A. Co. F.C.D.
3917	G-9	750	14.61*	L.A. Co. F.C.D.
3921A	E-9	1300	15.53	L.A. Co. F.C.D.

\* Partially estimated by comparison with nearby stations.

\*\* Incorrectly shown on map as 3763.

PRECIPITATION RECORDS FOR SEASON 1945-46  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
3934	F-9	530	15.01	L.A. Co. F.C.D.
3939	G-9	455	11.71	L.A. Co. F.C.D.
3943	E-9	620	15.25	L.A. Co. F.C.D.
4001	E-10	1335	19.07	L.A. Co. F.C.D.
4010	E-10	1155	18.91	L.A. Co. F.C.D.
4023	E-11	1040	17.70*	L.A. Co. F.C.D.
4028	G-11	620	15.19	L.A. Co. F.C.D.
4048	G-11	690	15.67	L.A. Co. F.C.D.
4050	E-11	1350	18.53	U.S.W.B. (Altadena)
4061	E-11	1125	18.15*	L.A. Co. F.C.D.
4073	F-12	985	17.80	L.A. Co. F.C.D.
4076	F-12	750	16.34*	L.A. Co. F.C.D.
4087	F-12	670	17.75	L.A. Co. F.C.D.
4092	E-12	1055	18.90*	L.A. Co. F.C.D.
4099	G-12	420	14.52*	L.A. Co. F.C.D.
4110	E-12	2515	22.86	L.A. Co. F.C.D.
4111	E-12	1385	19.92	L.A. Co. F.C.D.
4135	F-13	630	16.33*	L.A. Co. F.C.D.
4142A	E-13	1120	19.85	U.S.W.B. (Sierra Madre)
4152	E-13	1100	20.57	L.A. Co. F.C.D.
4153	E-13	985	18.78	L.A. Co. F.C.D.
4154	F-13	660	17.83*	L.A. Co. F.C.D.
4163	F-13	700	17.73	L.A. Co. F.C.D.
4164	F-13	610	16.10	L.A. Co. F.C.D.
4171A	E-14	1440	20.12	L.A. Co. F.C.D.
4180	E-14	1700	24.75*	U.S.W.B. (Santa Anita Ranger Station)
4194A	F-14	695	16.98	L.A. Co. F.C.D.
4195	F-14	600	16.64	L.A. Co. F.C.D.
4211	E-14	1800	25.67	L.A. Co. F.C.D.
4212	E-14	1375	21.80	L.A. Co. F.C.D.
4230	E-15	2725	30.83	L.A. Co. F.C.D.
4231	E-15	2300	25.29	L.A. Co. F.C.D.
4285	F-16	675	19.83	L.A. Co. F.C.D.
4293	E-16	800	21.45*	L.A. Co. F.C.D.
4294	F-16	750	21.29	U.S.W.B. (San Gabriel Power House)
4296	F-16	600	18.95*	L.A. Co. F.C.D.
4296A	F-16	605	18.65	U.S.W.B. (Azusa)
4306	F-16	615	18.71*	L.A. Co. F.C.D.
4309	G-16	545	16.15*	L.A. Co. F.C.D.
4331	E-16	1210	27.02	L.A. Co. F.C.D.
4336	F-17	785	20.58	L.A. Co. F.C.D.
4346	F-17	820	20.78*	L.A. Co. F.C.D.
4354	F-17	1200	23.67*	L.A. Co. F.C.D.
4383	E-18	1575	24.54	L.A. Co. F.C.D.
4386	F-17	965	18.31	L.A. Co. F.C.D.

\* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1945-46  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
4399	G-18	960	16.57	L.A. Co. F.C.D.
4407	F-18	1110	18.10	L.A. Co. F.C.D.
4424	F-18	1350	20.55	L.A. Co. F.C.D.
4433	E-18	1500	22.57	L.A. Co. F.C.D.
4439	G-18	1055	16.84	L.A. Co. F.C.D.
4444	F-19	1680	17.75	L.A. Co. F.C.D.
4457	F-19	1435	16.20	L.A. Co. F.C.D.
4505	F-20	1755	21.79	L.A. Co. F.C.D.
4517	G-20	1525	15.82	L.A. Co. F.C.D.
4522	E-20	2500	26.23	U.S.W.B. (Mouth of San Antonio Canyon)
4545	F-21	1785	18.79	U.S.W.B. (Upland)
4566	F-21	1605	16.94	Liberty Groves Operating Corporation
4687	D-2	900	12.30	L.A. Co. F.C.D.
4694	C-2	965	14.83*	L.A. Co. F.C.D.
4747	D-4	900	12.16	L.A. Co. F.C.D.
4811	C-5	1150	14.17	L.A. Co. F.C.D.
4832	C-5	950	12.54	L.A. Co. F.C.D.
4837	D-5	815	11.39	L.A. Co. F.C.D.
4894	C-6	955	13.28	L.A. Co. F.C.D.
4934	C-7	1060	13.84	L.A. Co. F.C.D.
4946	D-7	1000	12.86	L.A. Co. F.C.D.
5014	C-8	1750	17.42	L.A. Co. F.C.D.
5060	C-10	1825	30.51	L.A. Co. F.C.D.
5067	D-9	1565	19.98	L.A. Co. F.C.D.
5076	D-10	2325	21.68*	L.A. Co. F.C.D.
5109	E-10	1280	19.81	L.A. Co. F.C.D.
5115	D-11	1820	28.11*	L.A. Co. F.C.D.
5127	D-11	1490	21.11	U.S.W.B. (Arroyo Seco)
5139	E-11	1180	20.41	L.A. Co. F.C.D.
5204	C-12	4230	39.14	U.S.W.B. (Opid's Camp)
5247	D-13	5585	33.73*	L.A. Co. F.C.D.
5269	D-13	2600	33.57	U.S.W.B. (Winter Creek)
5446	D-17	1500	30.45	L.A. Co. F.C.D.
5549	D-19	2700	27.29	L.A. Co. F.C.D.
5696	D-22	8300	43.12*	L.A. Co. F.C.D.
5861	A-4	1245	15.92	L.A. Co. F.C.D.
5872	A-4	1270	16.37*	L.A. Co. F.C.D.
5908	B-5	1225	16.24	L.A. Co. F.C.D.
5922	A-5	1480	19.83*	L.A. Co. F.C.D.
5928	B-5	1250	15.02	L.A. Co. F.C.D.
5988	B-6	1455	15.73	L.A. Co. F.C.D.
6005	B-7	1700	17.64	L.A. Co. F.C.D.
6289A	B-12	3625	28.48	L.A. Co. F.C.D.
6355	A-13	4300	22.19	U.S.W.B. (Alder Creek)

\* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1945-46  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
6558A	B-17	5735	39.30	L.A. Co. F.C.D.
6569	B-17	4650	38.15*	L.A. Co. F.C.D.
6702	A-20	6860	27.41	L.A. Co. F.C.D.
6711	A-20	7500	16.84	L.A. Co. F.C.D.
7017	A-3	1095	12.79	L.A. Co. F.C.D.
13193	Q-14	35	8.47	O. Co. F.C.D.
13301	Q-16	35	8.01	O. Co. F.C.D.
13309	R-16	10	10.06	U.S.W.B. (Newport Beach)
13363	Q-17	65	7.70	O. Co. F.C.D.
13402	Q-18	100	9.55	O. Co. F.C.D.
13406	R-18	300	10.46	O. Co. F.C.D.
13432	Q-19	190	11.13	O. Co. F.C.D.
13480	P-19	445	13.62	O. Co. F.C.D.
13484	Q-19	350	9.79	O. Co. F.C.D.
13499	R-20	375	13.25	O. Co. F.C.D.
13633	Q-22	1100	14.18	O. Co. F.C.D.
13864	Q-27	1270	7.73	U.S.W.B. (Elsinore)
13902	Q-28	1400	7.29	Temescal Water Co.
14373	R-21	150	10.13	O. Co. F.C.D.
14408	P-14	20	9.12	O. Co. F.C.D.
14451	N-15	100	9.80	O. Co. F.C.D.
14552	O-17	205	10.26	U.S.W.B. (Santa Ana)
14586	O-17	120	9.48	O. Co. F.C.D.
14617	P-18	120	10.48	U.S.W.B. (Tustin, near)
14649	P-19	245	12.11	O. Co. F.C.D.
14671	N-19	800	15.58	O. Co. F.C.D.
14673	O-19	1000	17.54	O. Co. F.C.D.
14765	O-21	1500	19.58	O. Co. F.C.D.
14835	O-22	2000	19.78	O. Co. F.C.D.
14902	N-24	1100	10.08	Temescal Water Co.
15420	N-34	1550	12.33	U.S.W.B. (San Jacinto)
15602	L-6	195	12.34	O. Co. F.C.D.
15614	L-16	195	10.81	O. Co. F.C.D.
15623	L-16	225	12.91	O. Co. F.C.D.
15678	M-17	295	11.26	O. Co. F.C.D.
15679	N-17	285	12.08	O. Co. F.C.D.
15681	L-18	385	14.17	U.S.W.B. (Yorba Linda)
15860	L-21	480	12.76	U.S.D.A. & O. Co. F.C.D.
15903	L-22	840	12.74	Corona Foothill Lemon Co.
15925	M-22	1055	12.97	Corona Foothill Lemon Co.
15926	M-22	1250	14.32	Corona Foothill Lemon Co.
15932	L-22	700	7.84	Temescal Water Co.
15933	L-22	855	9.56	U.S.W.B. Corona)
15955	M-23	1050	9.67	American Fruit Growers Assn.
16050	L-25	925	6.63	San Jacinto Land Co.
16240	L-28	1475	6.92	U. S. Army Air Corps
16710	I-20	670	11.06	So. Calif. Edison Co., Ltd.
16801	J-22	655	8.78	John Imbach
16845	K-22	660	8.87	Capt. C. Gully

\*Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1945-46  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
17023	J-26	895	9.48	U.S.W.B. (Riverside)
17062	J-27	1040	8.59	Riverside Citrus Experiment Station
17342	J-32	2220	13.00	Moreno Mutual Water Co.
17417	K-34	2580	15.50	U.S.W.B. (Beaumont)
17421	J-34	3045	18.19	U.S.W.B. (Beaumont, near)
17608	I-20	710	12.78	American Beet Sugar Co.
17613	H-20	985	12.90	West Ontario Citrus Assn.
17630	G-20	1230	16.38	Mr. Jordan
17653	H-21	1010	11.59	Southern Pacific Company
17674	H-21	930	11.61	Braundale Acres
17703	H-22	975	13.02	Guasti Wine Co.
17860	G-25	1270	11.04	Fontana Farms Co.
17973	H-27	975	9.32	Southern Pacific Co.
17973A	H-27	980	8.32	Colton Police Department
17984	H-27	950	8.81	So. Calif. Edison Co. Ltd.
18082	H-29	1220	9.09	Crown Jewel Groves
18114	H-30	1360	9.83	U.S.W.B. (Redlands)
18125	H-30	1470	9.65	D.S.C. Anderson
18163	H-31	1645	12.09	Crafton Orange Growers Assn.
18194	H-31	2000	13.11	F. B. King
18256	I-33	2650	14.64	R. H. Arnett
18260	G-32	2965	19.23	U.S.W.B. (Mill Creek No. 2)
18351	G-34	5100	30.41	So. Calif. Edison Co. Ltd.
18507	F-22	1390	16.01	Alta Loma Heights Citrus Assn.
18514	F-22	1845	19.55	Victor Cherbak
18529A	G-22	1215	13.60	Garnett & Co., Inc.
18586	F-23	1425	17.21	W. F. Barnes
18642	F-25	1875	23.29	U.S.W.B. (Bennett Ranch)
18679	G-25	1320	13.54*	U.S.W.B. (Fontana)
18704	F-26	1590	15.75	So. Calif. Edison Co. Ltd.
18782	E-27	1415	15.83	San Bernardino Water Dept.
18809A	G-28	1030	9.88	San Bernardino Water Dept.
18826	F-28	1170	12.61	U.S.W.B. (San Bernardino, near)
18886	F-29	1345	12.29	Mrs. E. E. Corwin
18906	F-29	1435	13.89	Thomas A. Ewing
18928	G-30	1365	11.94	Gold Buckle Association
18937	G-30	1515	13.49*	East Highland's Orange Co.
18999	G-31	2060	15.56	So. Calif. Edison Co. Ltd.
19045	F-32	2765	19.37	U.S.W.B. (Santa Ana River)
19161	E-35	5000	31.34	U.S.W.B. (Seven Oaks)
19406	D-24	2800	31.82	So. Calif. Edison Co. Ltd.
19416	D-24	2720	32.27	U.S.W.B. (Lytle Creek Ranger Station)
19449	E-25	2260	19.89	Fontana Union Water Co.
19459	E-25	2250	28.04	U.S.W.B. (Lytle Creek)

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PRECIPITATION RECORDS FOR SEASON 1945-46  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
19569	E-27	1900	20.19	San Bernardino Water Dept.
19656	D-28	5700	41.20	U.S.W.B. (Squirrel Inn)
19723	C-30	6250	44.45	Lake Arrowhead Company
19799	E-31	6230	37.78	Calif. State Div. of Highways
19915	D-34	6800	39.07	U.S.W.B. (Big Bear Lake Dam)

MISCELLANEOUS  
ADDITIONAL PRECIPITATION RECORDS

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Season</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
13902	Q-28	1400	1934-35	14.89*	Temescal Water Company
			1935-36	7.78	
			1936-37	20.95	
			1937-38	16.53	
			1943-44	15.18	
			1944-45	9.94	

\* Partially estimated by comparison with nearby stations.

Abbreviations used in "Sources of Information" column:

L.A. Co. F.C.D. .... Los Angeles County Flood Control District.  
 O. Co. F.C.D. .... Orange County Flood Control District.  
 U.S.D.A. .... United States Department of Agriculture.  
 U.S.W.B. .... United States Weather Bureau.  
 L.A. Dept. W. & P. .... Los Angeles Department of Water & Power.









